

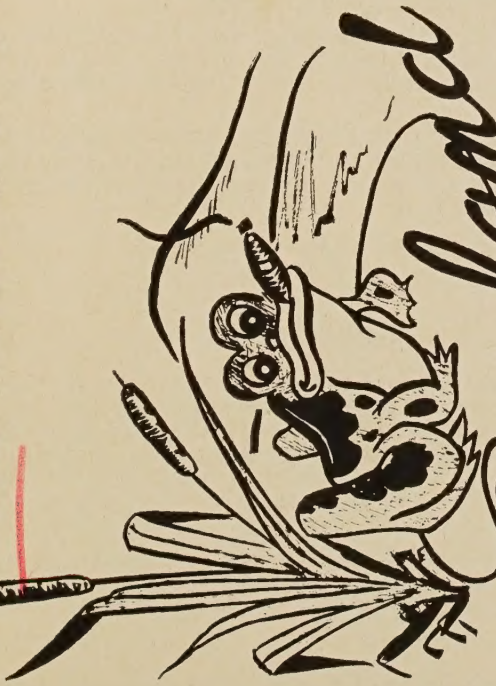
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62-67

# 1952 CATALOG OF "THINGS AQUATIC"



# Loveland

AND GOLDFISH FARM  
AND AQUATIC NURSERY

LOVELAND, OHIO  
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A partial view of one of our greenhouses—just chuck full of Plants for Pools—Plants for aquaria and House plants. This greenhouse is always a delight to see—thousands of plants, fishes and other aquatic animals. In the flat at the right are some of the Insectivorous Plants—round leaf plant in pool—Eichendorus Radicans which is used for aquaria and for pools—The gentleman with the cigar is Jo Jo himself.

### VISITORS WELCOME

We invite you to visit "Ohio's finest Water Gardens." We are here to serve you at our plant as well as to fill your orders by mail. When vacationing this year or if you live nearby, drive out to see us. Whether you come to look or to shop you are welcome to stay as long as you wish and to roam wherever you please. In our plant filled greenhouses and on our twenty-eight acres devoted exclusively to the growing and raising of "Things aquatic" you will be delighted by the unusual and exotic beauty of what you see.

Located on the C. C. C. Highway we are just a pleasant 20 mile drive from downtown Cincinnati. Open daily 8:00 to 5:00 and on Sunday 9:00 to 5:30. From January 1 to April 1—Daily from 8:00 to 5:00 and Sunday afternoon from 1:00 to 5:30.

WE ARE NOT LOCATED IN LOVELAND, OHIO—When you drive out—STAY ON THE C. C. C. HIGHWAY (U.S. No. 22—State Highway No. 3) Loveland, Ohio, is our Postal address only. (Note our location on the map in relation to the village of Loveland.)

Our phone number—Loveland 5521

### PLEASE NOTE

This catalog is not our complete catalog. This is our "Water Lily and Plants for Pools" supplement to our regular catalog "Things Aquatic in the Home" which was mailed to you previously. If you have lost, misplaced or have worn out your copy—please let us know and we will be glad to send you another copy FREE. If any of your friends would like to receive a copy of our catalog we will be glad to mail them one—just drop us a card with their name and address.

We are proud to send you our catalogs and sincerely hope that you enjoy them.

## There Is Something About A Lily Pool That Makes The Rest Of Garden Seem Commonplace

The principal value of aquatic gardening is as an enduring hobby—its purpose to offset the more serious side of life by bringing joy, happiness and relaxation.

Did you ever notice how much better you do a job when you're calm, relaxed, unworried?

A pool involves LITTLE space, LITTLE expense and LITTLE time or attention. Yet nothing else gives quite so much for so little. Aquatic life is fascinating—fishes glide through the depths, dragon-flies skim above, green pads unfold and waxey blossoms sparkle in the sunlight. The mystic lotus rises, breathing the lure of far away land.

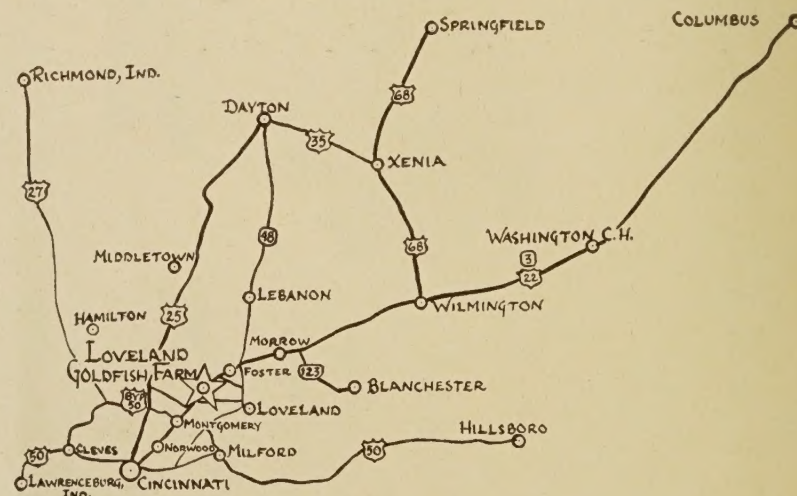
Today we have a great need—for the comfort and solace which only Nature can provide—and we must be thankful that aquatic Plant Life is still abundant.

### NOW IS THE TIME TO BUILD A LILY POOL!

Materials are more plentiful and easier to obtain. The whole family can go into a huddle as to where the pool will be best built, and with a little cement work, you can have your water garden.

Build your pool NOW! Beside the benefit of healthful outdoor work, a Lily Pool will provide many hours of relaxation and pleasure, will make your garden more beautiful—now and for years to come.

If you would like one of these Catalogs sent to your friends—all you have to do is jot their name and address on a postal card and send it to us. We will be glad to send it to them immediately; or anytime you misplace your Catalog, let us know and we will send you another.



## LOVELAND GOLDFISH FARM

IS LOCATED ON

C.C.C. HIGHWAY, U.S. 22, STATE ROUTE 3

JUST A PLEASANT 20 MILE DRIVE  
FROM

DOWNTOWN CINCINNATI

Copyrighted 1952—Loveland Goldfish Farm



## We Are As Close To You As Your Mail Box



# TERMS EFFECTIVE JANUARY 1, 1952

## ORDER EARLY

This is most important—and use Order Sheet, carefully filling in blank places and enclosing payment for full amount of order. Write name and address plainly. To facilitate handling do not write letters on same sheet as orders.

**REMITTANCE** should be made by Post Office or Express Money Order, Bank Draft, or if more convenient to you, send your personal check.

**Include 10% extra to amount of order for Parcel Post Shipment**—which will take care of handling and prepaid postage. This applies to Water Lilies, Bog, Floating Shallow Water and Submerged Plants, Collections, Scavengers and Foods and Remedies.

**ORDERS FOR \$1.50 OR LESS REQUIRE 25c EXTRA FOR PACKING AND POSTAGE. THIS AMOUNT MUST BE ADDED TO AMOUNT OF ORDER.**

**MINIMUM ORDER \$3.00**

**HANDLING GOLDFISH ON ARRIVAL.** Never allow them to remain in their cans for too long a period or overnight. Before transferring fish to your pool or aquarium, be sure the temperature of water is of no great difference. Best to add some of your water to the can in which fish have been shipped. Use one ounce salt per gallon of water to help heal any injury that was done in shipping. Do not take fish in hands. Use a dip net.

**CULTURAL DIRECTIONS.** We have printed on small leaflets for your convenience complete cultural directions. One of these will be sent with each order.

**GOLDFISH must be sent by express.**

We ship Goldfish in this catalog all the year round. **When other merchandise is ordered with Goldfish or Aquariums the entire order is shipped via Railway Express—shipping charges collect.**

**Minimum order on goldfish—\$1.00.**

No goldfish orders accepted if shipping distance is over 1000 miles.

Complete instructions Page 14.

## Empty Fish Cans must be returned at once

Empty cans should be dried out and returned. Failure to return can, we will have to charge you \$2.00 to \$5.00 depending on can. If you do not care to help us—by returning can—please do not order.

**Aquariums, Aquarium Gravel, Stands and other merchandise not acceptable for Parcel Post shipment are shipped via Railway Express—shipping charges collect.**

**DUE TO PRESENT CONDITIONS — PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

## Bad Order Report

If shipment via express arrives in bad condition accept shipment but be sure to get this Bad Order Report from your express agent—stating loss—condition of shipment and if delayed—stated thereon—**No Claims Considered without this report.** No merchandise may be returned without our written permission.

We guarantee Live Arrival of Goldfish and Plants and safe delivery of merchandise shipped Railway Express—but we reserve the right to nullify this guarantee unless a Railway Express **"Bad Order" Report** is sent to us as your claim. If this "Bad Order" Report—properly filled out is sent to us we will be able to replace for you free whatever you have lost in transit.

## GUARANTEE



We ship good stock carefully packed. All goods are guaranteed to reach you in good condition. If shipment should arrive in bad condition—be sure to receive a Bad Order Report from the Express Co.—stating condition of package and of fish—condition of water and if delayed stated thereon. Loveland Gold-

fish Farm makes no warranty, expressed or implied, with reference to any merchandise sold by us, except as to certified size and quality, and that all stock shall be true to name and our liability in any case shall be limited to the replacement of such items as are short or damaged.



**MINIMUM ORDERS \$1.00**

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To our Customers on the West Coast: On West Coast orders we suggest sending your orders Parcel Post Special Delivery. If you desire Special Delivery include 25c extra.

**PRICES APPLY ONLY TO THE UNITED STATES PROPER**

Orders to Canada—Be sure to include Proper Plant Permit—Plants sent Parcel Post.

All accessory orders, Goldfish, etc.—shipped via Express—Add \$1.00 to cover cost of extra packing and handling.



## Pool Essentials

### Scavengers For The Pool

JAPANESE SNAILS,  
BLACK RAMSHORN SNAILS,  
TRUMPET SNAILS, CLAMS

Natural scavengers are essential for cleanliness in the garden pool. They help prevent the excessive growth of algae and devour decaying vegetation as well as consuming excess food.

#### COLLECTION NO. S-1

For the average pool, a general assortment of Snails and Clams.

10 for \$1.00

### SUBMERGED PLANTS FOR THE POOL

Anacharis, Coboma, Money Wort  
Myrio, Ludwigia, Vallisneria, etc.

#### SUBMERGED PLANT COLLECTION NO. S-3

7 assorted plants for  
Submerged Plant Collection NO. S-3

\$1.00

### SCAVENGERS AND SUBMERGED PLANTS FOR THE POOL

#### COLLECTION NO. S-4

10 Scavengers.  
5 Submerged Plants and Hyacinths.  
1 10-ounce Package Outdoor Fish Food.

\$2.00

**MEDICATED BALLS**—To be added to the pool. A scientific neutralizer essential for fish health. To reduce and prevent acid condition in the pool.

Price 3 for 25c; Per Dozen 75c

**POOL DISINFECTANT**—Use with caution. Per bottle 25c

**OUR OWN FUNGUS REMEDY**—  
Per bottle 25c

**FISH NET**—45 inch handle. Price \$1.25

**WATER RITE**—Is an entirely new product designed to treat city tap water so that such water may be safely and immediately used for aquarium purposes.

Water Rite Cards—3 capsules treats  
3 Gal. 15c

Water Rite Tablets—35 Tablets to  
Bottle treats 35 Gal. 75c

**CHLORINE INDICATOR** 75c

#### FOR THE POOL

4 oz. jar Water Rite Powder treats 250  
gallons of water. \$1.00

1 pound jar Water Rite Powder treats  
1,000 gallons of water. \$3.25

## START YOUR POOL OUT RIGHT THIS SPRING

★ with ★

### Loveland Spring Collection No. 1

Every Spring the pool needs a little house-cleaning—over winter some of the submerged plants and snails disappear. The fish are ready to spawn and you need a few hyacinths for them. A bit of tonic—and food is needed—and a few extra plants for early growth. All are combined in this collection.

5 BUNCHES OXYGENATING PLANTS, 2 WATER HYACINTHS, 5 ASSORTED SNAILS, 1 BUNCH PARROT FEATHER, 2 WATER POPPY, 1 BOX FISH TONIC, 1 BOX 10 OZ. JO-JO OUTDOOR FISH FOOD. (CATALOG VALUE \$3.45).

THIS COLLECTION OF PLANTS IS INVALUABLE FOR THE POOL—OXYGENATES THE WATER AND INSURES PROPER LIVING CONDITIONS FOR THE FISH.

#### Collection No. 1 ALL FOR \$2.75

#### WATER HYACINTH

The plant for every pond, pool or tub, water garden. A beautiful decorative plant floating with bright lavender flowers in spikes, has rosettes of rich green leaves with inflated base. The roots are long and fibrous making this plant the finest plant to use in spawning fish. So if you want to try and raise a few baby goldfish include this plant with your order.

20c each; 4 for 50c; \$1.45 dozen.

#### WATER POPPY

This popular plant is one of our favorites and can be grown successfully in any pool—large or small or in tubs. Can be planted in combination with lilies—Poppy by itself makes a wonderful appearance. The leaves float upon the surface, flowers are large and yellow—similar to the Poppy. Continuous bloomer.

25c each — 3 for 50c

★ SPECIAL ★ — \$2.00 per dozen

#### ARGUCIDE—Keeps Fish Healthy—Water Clear

Kills fish lice in pools—Helps control green scum (Algae). Easy to use—Economical—Nothing to remove—Will not harm fish, plants or snails when used as directed.

2½ Oz. Size—to treat small pools up to 450 gallon capacity—  
Price \$1.15.

4½ Oz. Size—for larger pools up to 1200 gallon capacity—  
Price \$1.65.

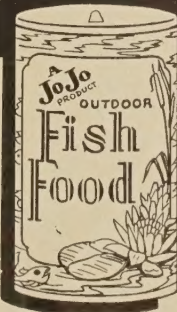


WATER HYACINTH



WATER POPPY

## Fish Eager to Eat JoJo Outdoor Food



An economical food for feeding Goldfish and other fish in outdoor ponds or pools. The best value on the market. Big ten-ounce package only—

50¢

3 for  
\$1.45





SUNRISE

# HARDY WATER LILIES

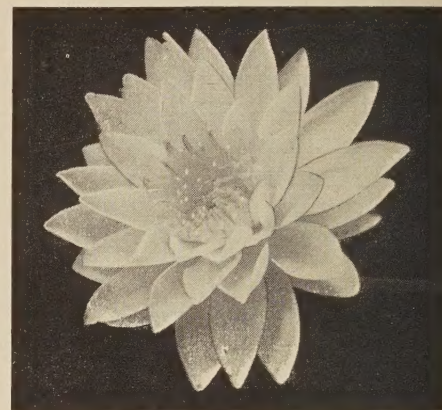
*Bloom and Beauty Year After Year*

**GLORIOSA.** One of those Lilies with an abundance of "It." It has no equal for blooming. No pool is complete without this beautiful red Lily. **\$3.50**

**COMANCHE.** This is our choice of a sunset color Lily for a large pool. It has all one could ask for a Lily. It begins to bloom very early in the spring and we have seen it in bloom until ice forms in the ponds in winter. The color is a rich apricot, then changing to a deep bronze. **\$3.50**

**SUNRISE.** The biggest and best of them all. Looks like huge yellow suns floating among leaves that are beautifully marked with brown spots. The flowers are graceful in form, of glorious canary color. A Lily that should be in every water garden. **\$3.50**

**AMABILIS.** A new variety that is a beauty. So different in form and bloom that we recommend it as something really worth while. It's in a class by itself. In color it is a bright silver-pink and its blooms easily average 7 inches in diameter. **\$3.50 each.**



**Gonnere—large double white flowers**  
**GONNERE.** The greatest and finest of white Lilies. Each blossom is a perfect globe. This variety is double clear to the center. Snowy whiteness of color. In our opinion it is one of the most attractive Lilies in our garden. **\$3.50 each**

## LOVELAND ALL STAR WATER LILY COLLECTIONS

Collection No. 5

All 5 of the  
above Lilies  
**\$16.00**

Any Three  
**\$9.50**

Any Two  
**\$6.50**

## THE HARDY WATER LILIES

if properly planted will grow and multiply and can be held over winter for next year's pool. These sturdy growers offer you a great variety of lovely waxen flowers, reflecting almost any color your heart desires as they float on the surface of the water.

### ★ SPECIAL ★

**SUMPTUOSO**—a rich strawberry color—a free bloomer—and excellent growing variety. Visitors always admire this variety—a wonderful Lily to add to your pool. **\$2.75 each.**

### MONEY SAVING COLLECTIONS— LISTED PAGES 6-7.

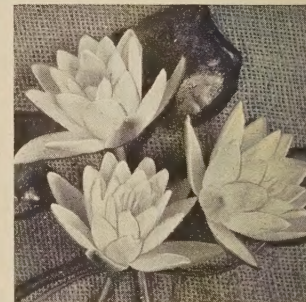
We are sure our prices and our merchandise and our service will meet comparison anywhere. We have tried to tell you everything about our plants and ourselves. What advantages you enjoy when buying at Loveland. How simple and easy it is to order. Everything is in readiness for you.



White Laydeker

**GLADSTONE.** One of the best of the White Lilies. Large white flowers with broad waxy petals. A strong grower and a free bloomer. It is excellent as a cut flower and very popular with beginners as it is grown so easily.

**\$2.50 each.**



Albatross

## WHITE VARIETIES

These gorgeous lilies, admired by all, contain a certain charm in the very pureness of the shade of the lovely blooms.

**HERMINE**—a new variety admired by all who see it. The pointed petals give it a distinctive appearance from other white varieties. Snowwhite flowers. **★ SPECIAL ★ \$2.00 each.**

**ALBATROSS**—a giant variety. With its huge widespread blooms, it is so very comparable to the significant name that it has won many who are looking for a pure white Lily. This is quite the outstanding Lily in any pool where it is given any chance for growth at all. **\$3.25.**

**WHITE LAYDEKER.** Dainty white flowers, with a velvety center. This one is excellent for tub culture. Also has that very pleasing tea fragrance. **\$1.75 each**

**MARLIAC ALBIDA.** A most desirable white variety, free bloomer. Try it. We are certain it will please you. **\$1.75 each.**

No C. O. D. orders  
from this catalog.  
Send full amount of  
money with your  
order.



# HARDY WATER LILIES

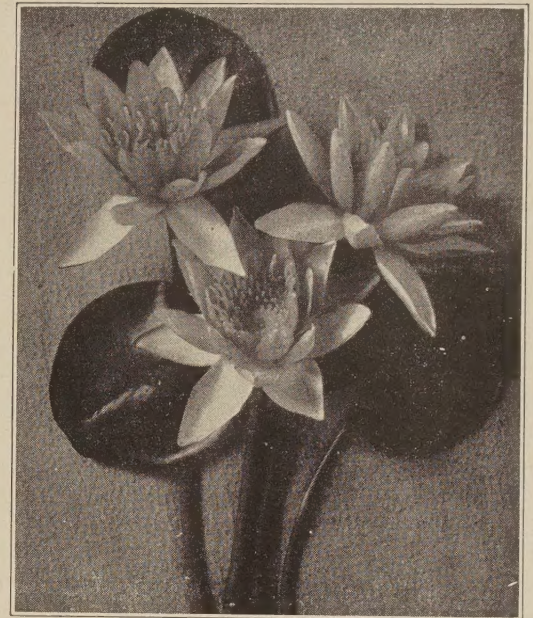
## Red Varieties

**CONQUEROR.** You'll like this variety. The flowers just seem to live up to the name. Large buds come forth, bursting into immense red flowers. **\$3.50 each.**

★ **SPECIAL** ★  
**ATTRACTION.** This bright red Lily is an attraction in itself. Large blooms frequently 8 inches across make everyone want to have this variety in their pool. A real aristocrat of the aquatic family. **\$4.00 each.**

**ESCARBOUCLE.** The prettiest red of them all. It is a Lily we can recommend. A free grower. An early bloomer, exceptionally hardy. **\$4.50 each.**

**FIRE CREST**—A deep pink variety. Stamens on flowers are red, making quite a delightful contrast. Flowers are fragrant. **\$1.75 each.**



Marliac Rosea—a beautiful deep pink variety. Other varieties having same cup shaped formation of bloom, Marliac Chromatella and Marliac Albida.

## MINIATURE WATER LILIES

**JOANNE PRING**—A hardy pink miniature Water Lily—Flowers 2 to 2½ inches across and a rich deep pink in color—lighter toward the upper tips—Stamens are orange—yellow on the inside—and deep pink on the outside. Useful for tub garden or can be grown in any size pool. **Each \$3.00.**

**YELLOW PIGMY.** A tiny little pigmy that is ideal for tub-culture, or very small pool. Flowers are only 1 to 2 inches across. Of a rich golden yellow. **\$1.50 each.**



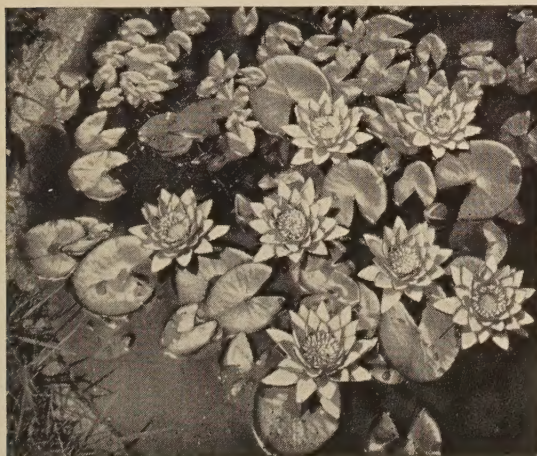
CHROMATELLA



GLORIOSO

**CHROMATELLA.** A variety that far outsells any other Lily. It is one of the best of the yellow varieties. Leaves beautifully marked in deep green and brown. Bloom a rich yellow in color. ★ **SPECIAL** ★ **\$2.75 each.**

**SOLFATARE.** A new French variety. Its soft peach color changing to salmon makes a combination of colors that one admires. Try it. We are sure you will enjoy it. **\$2.00 each.**



Blooms typical of lilies classed as orange shades. Varieties such as Aurora, Chrysantha, Solfatore.

**MARLIAC ROSEA.** This pink Lily stands out as a worth-while variety for any pool. Excellent as a cut flower variety, its waxy blossoms last several days when picked. **\$2.50 each.**

**PINK OPAL.** We have always enjoyed its deep pink cup-shaped flowers. Everyone recognizes its value and it is one of our best sellers. A fragrant variety for the small or large pool. **\$2.25 each.**

**ROSE AREY.** Another pointed petal variety. The flowers are a deep pink, deliciously fragrant. It is very hardy and grows freely. **\$2.25 each.**

**NEPTUNE.** The feature of this rare variety is the color of its blooms—imagine a deep pink flushed with smoky red at the base, then becoming lighter until the tips of the petals are almost white. **\$3.00**

**AURORA.** Do not hesitate to choose the Aurora if you are seeking a hardy, free blooming Lily of sunset shades for your pool. On the first day the flowers are a soft, rosy apricot, deepening by the third day to nearly a red. After your plant is established you will see blooms of three distinct colors. Quite an attraction. Suitable for small pools or tub garden. **\$2.25 each.**

**PAUL HARIOT.** A favorite variety that is one of our best sellers. Always a feature attraction. **\$3.00 each.**



# Exotic

## Day and

Immense blooms—Pastel pinks and purple, rich blue, vivid crimson and a new golden yellow, borne regally on erect stems above their beautiful foliage, bring an exotic color and delicate fragrance to your pool that no other lily can. These tropical lilies bloom sooner and last longer than hardy lilies. Every pool should have at least one tropical lily.



BLUE BEAUTY

## Day Blooming Exotic Lilies

**BLUE BEAUTY.** A wonderful variety, immense deep blue blooms, large as dinner plates, free flowering. Blooms illustrated above. **\$3.00 each.**

**DIRECTOR GEORGE T. MOORE**—A famous Pring Hybrid. A very deep purple-blue flower, a new color in tropical lilies. **\$3.50**

### ★ SPECIAL ★

**AUGUST KOCH.** This Lily is free flowering and of extremely easy cultivation. Its flowers are 7 to 8 inches across, very fragrant. The sepals are purplish lilac and the petals pale wisteria-violet. **\$3.00.**



General Pershing

**GENERAL PERSHING.** It is the finest of all pink tropical day blooming lilies. Gorgeous, bright pink blossoms. This variety is a very prolific bloomer. **\$3.00 ea.**

### NEW LILIES THAT ARE REALLY WORTHWHILE

**BAGDAD**—A combination leaf and flower Attraction—The leaves are marked with patches of dark reddish brown—The flowers—pale wisteria blue gold centered. **\$3.00**

**TALISMAN**—Another variety to add to the collection. It possesses the same combination of yellow Polychromed pink as the famous Talisman rose. **\$2.75**

**RIO RITA**—A brilliant pink, bare of stamens, bright gold. Another Pring variety that can't be beat. **\$3.75**

**SUNBEAM**—You will like this new deep yellow—Tropical lily free blooming. **\$4.00**

### REMEMBER—

This Catalog is only the "Spring—Water Lily Supplement" to our complete Catalog of "THINGS AQUATIC IN THE HOME", if you have worn out or lost your copy, or have never received one—send us a card and we will be glad to mail you one Free!

**CHICAGO.** A clear pink lily with quantities of large blossoms; having as many as 8 blossoms at one time. The leaves are spotted mahogany. **\$2.35.**

**PEACH BLOW**—Flowers petals are pink, flushed with yellow at the base. It is free blooming—Rosette shaped flowers. **\$3.00.**

**PANAMA PACIFIC.** It is an everblooming viviparous, strong growing and free flowering. The predominant color is reddish purple and the stamens are yellow. A most excellent variety. **\$2.75.**

**MRS. GEORGE H. PRING.** A new and novel type that produces numbers of large fragrant white flowers with pointed petals. Petals broader at the base and more pointed at the tip. **\$2.75**



Mrs. Geo. H. Pring



# Lilies

## Night Bloomers

To be sure! These, the most glamorous of the tropicals will wait until your work-a-day family can relax in the evening and then will slowly unfold their rare beauty. They will stay in bloom until ten the next morning and be a unique attraction in your pool.



**Juno**

**JUNO.** Immense, pure white blossoms. The largest flowering Night Blooming lily. Unequalled for form and beauty. On cloudy days or in later summer when the weather is cooler, these superb blooms remain continuously. **\$2.50 each.**

**MISSOURI.** The finest white night blooming variety. The earliest to bloom and very dependable. **\$2.75**

**FRANK TRELEASE.** A popular variety—the flowers are dark crimson in color, petals long, narrow, and rounded at the ends. Price **\$2.50 each.**



**NIGHT BLOOMING LILY**

**EMILY GRANT HUTCHINGS.** We are now listing this new night blooming water lily—extremely large cup shaped flowers—Amaranth red color—Free Bloomer—should be in every pool—Price **\$2.50 each.**

★ SPECIAL ★

**MIXED VARIETIES.** During the rush season there are always a few lilies that are found—without tags—a lovely night blooming lily for **\$2.35.**

**H. C. HAARSTICK.** The flowers of this Night Blooming Lily are large and exotic in appearance; vivid red in color. This variety you will like. Plant one and your pool will be a center of interest. Leaves are handsome, purple-red in color. **\$2.75 each.**

**BISSET.** A night bloomer of unusually free-blooming habit. The flowers are of a beautiful rose-pink color. The petals are broad and slightly concave, giving the bloom a cup-shaped form. **\$2.50 each.**

## Moisture Loving Plants

**FOR SOIL-LESS GARDENING**—A modern idea—a companion thought to the ever popular dish garden. Style your SOIL-LESS garden to harmonize with the interior of today's functional living room. All you need to create an interesting scene is a container that will hold water and plants. Fashion it to suit your own fancy using drift wood, or cork bark, highly colored rocks, Leichens or sheet moss. Top it off with a colorful miniature figure or dish garden ornament—finish it with colored sand.

The dryness of the "winterized" home of today is moistureized by the evaporating water in your "Water Garden"—this natural humidifying process is not only conducive to our own well being, it keeps our plants greener and fresher looking.

ALL OF THESE MOISTURE LOVING PLANTS WILL GROW OUT DOORS, AROUND THE POOL, OR IN SHALLOW WATER IN THE POOL.

**Moisture Loving Plants** (illustrated at right)—

**M 3 NEPHTHYTIS**—Green Spear shaped leaves—**25c each.**

**M 4 PHILODENDRON CORDATUM**—a rapid grower—**25c.**

**M 5 POTHOS AUREUS**—**25c.**

**M 7 SILVER MARBLE POTHOS**—**50c.**

**M-14 VARIEGATED NEPHTHYTIS**—(PATENTED "TRI-LEAF WONDER")—**50c.**



**M 7**

**M 3**

**M-14**

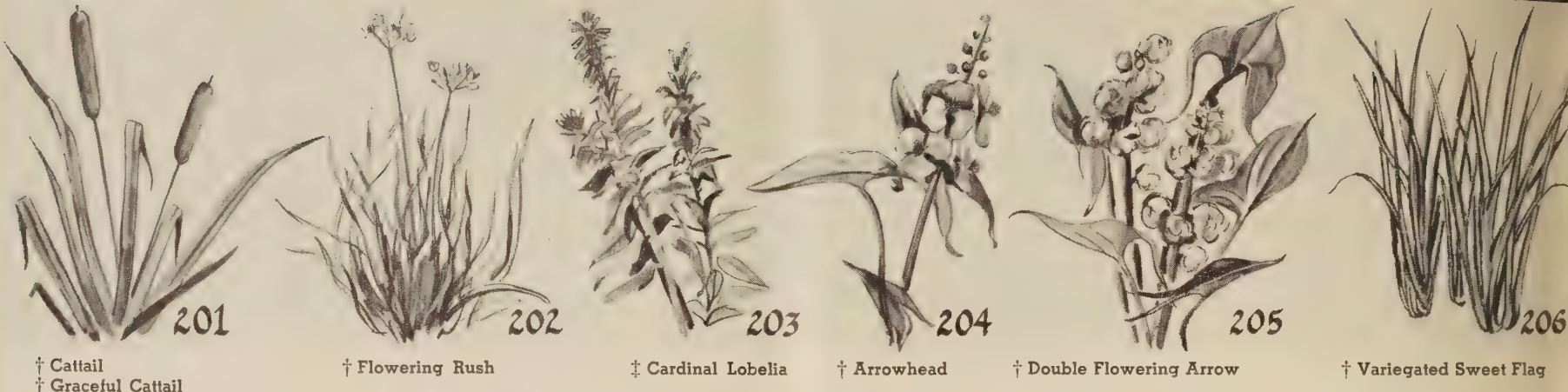
**M 5**

**M 4**

**COLLECTION ML 75** One Each of the Above **\$1.50**  
Listed Plants

All of these plants can be grown in the shade without direct sunlight—  
All can be grown in soil or in water—All require moisture to grow.





## These **WATER PLANTS** provide the finishing touch to the perfectly balanced garden . . .

**H**ERE are grouped those plants which grow in the water. They are varied and interesting, and give the much desired natural effect to the pool. They are easily grown. Most of them do best in shallow water and so the pots, boxes, or tubs should be raised to within two to eight inches of the surface.

These are wonderful possibilities with Water Plants to give your pool a unique and tropical appearance. Try a collection of Taro, Umbrella Palm, Papyrus and Primrose Willow, grouped together in a corner of the pool or in the center, or a collection of Primrose Willow, Parrot Feather and Forget-Me-Nots in a shallow corner of the pool.

For a natural pool use plenty of Japanese Iris planted right at the edge or in one to three inches of water. Our sturdy, healthy plants reach you ready to grow. If you have ever planted aquatics before you know the value of starting with good plants. Varieties marked with a (\*) are particularly adapted to a depth of 6 to 12 inches.

Varieties marked with a (†) are suitable to plant at about 2 to 6 inches.

Varieties marked with a (§) are plants that like wet feet but with crowns and stems preferring the air and sunlight.

Varieties marked with a (§) are the beautiful Tropical Plants.

**THE FOLLOWING PLANTS ARE PERENNIAL:** Water Iris, Japanese Iris, Cattails, Cardinal Lobelia, Floating Heart, Forget-me-nots, Pickeral Plants, Parrot Feather, Var. Sweet Flag, Primrose Creeper, Cellophane Plant, Flowering Rush, Arrowheads.

**PLANTS THAT GROW SIMILAR TO WATER LILIES:** Water Poppy, Water Snowflake, Floating Heart.

**PLANTS THAT VINE:** Floating Heart, Parrot Feather, Primrose Creeper, Morning Glory.

**201 †CATTAIL.** Swamp plant. Hardy. 2 for 35c.

**201A †GRACEFUL CATTAIL.** A tall variety with slender cattails. These plants furnish a very fine background in massed plantings. 2 for 50c.

**202 †FLOWERING RUSH.** A hardy plant with peculiar three-sided leaves. Pink flowers are borne on round stems. 35c each; 3 for \$1.00.

**203 ‡CARDINAL LOBELIA.** Another beautiful native plant. Spikes of rich, cardinal-red flowers. 35c each.

**204 †ARROWHEAD.** A hardy plant that is easily grown. When in bloom its white flowers are admired. Spreads rapidly. Beautiful shaped leaves. 25c each; 3 for 50c; \$1.50 dozen.

**205 †DOUBLE FLOWERING ARROWHEAD.** A hardy plant for shallow water. Big beautiful double flowers—borne on long stems. Each 50c; 3 for \$1.35.

**206 †VARIEGATED SWEET FLAG.** An old but worthwhile plant for the pool. Excellent for shallow water either in the pool or in a natural pond. Spreads rapidly and soon makes a wonderful display. Saber-like leaves, broadly striped green and ivory. 35c each.

**207 †§UMBRELLA PALM.** Sub-tropical. This interesting plant forms a clump of tall round stems surrounded with a cluster of expanded foliage that somewhat resembles an umbrella. It thrives in moist soil. It may also be grown as a house plant. 35c.

**208 †PRIMROSE WILLOW.** Erect plants 2 to 3 feet high with attractive narrow foliage and bright yellow blossoms. Very desirable at the edge of the pool or in tub gardens. 35c.

**209 †WATER MORNING GLORY.** This is something that IS NEW. It is a vining plant, grows to a length of 6 feet. Its blooms are huge cornets of glossy white, reaching a diameter of 6 inches. Beautiful beyond imagination, it should be included in your water garden. Excellent for solariums. 25c Each

\* Parrot Feather

† Snowflake

† Water Poppy

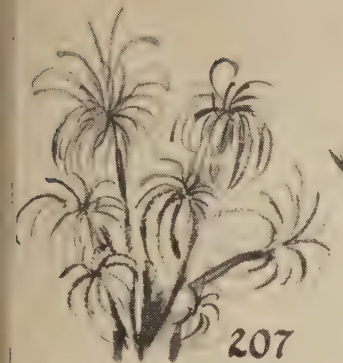
§ Water Lettuce

§ Floating Fern

†§ Water Sprite







207

†§ Umbrella Plant



208

† Primrose Willow



209

† Morning Glory



210

†§ Papyrus



211

†§ Water Canna



212

†§ Imperial Taro  
†§ Violet Stem Taro  
†§ Purple Stem Taro

**210 †§PAPYRUS or Egyptian Paper Plant.** A very beautiful water plant with pleasing heads of foliage, reaching a height of four to six feet. It is unexcelled for pool planting. **50c.**

**211 †§WATER CANNA.** One of the best plants for pools—large canna leaves and flowers—tall growing, effective, and free blooming. **75c each.**

**212 §IMPERIAL TARO.** This plant should be in every water garden. A very attractive plant when planted in corners or used as center attraction. The leaves are blotched a dark brown and violet black. You will surely enjoy having this plant. Not hardy but usually can be wintered over in basement if kept wet. **75c each.**

**212A VIOLET STEM TARO—1.50 each.**

**212B PURPLE STEM TARO—\$1.00 each.**

**213 \*PARROT FEATHER.** Planted in water twelve inches deep, it sends silvery green heads along the top of the water. Planted in damp soil, it will grow and make a lovely showing. Try it—**25c.**

**214 †WATER SNOWFLAKE.** Similar in growth to a lily. Shipped as a detached leaf which soon forms new plants. Each new leaf is soon filled with dainty little white flowers. Quite novel. **35c each.**

**215 †WATER POPPY.** This popular plant is one of our favorites and can be grown successfully in any pool—large or small or in tubs. Can be planted in combination with lilies. Poppy by itself makes a wonderful appearance. The leaves float upon the surface, flowers are large and yellow—similar to the Poppy. Continuous bloomer. **25c each; 3 for 50c; \$2.00 per dozen.**

**216 §WATER LETTUCE.** Rosettes of beautiful iridescent green leaves; paler and with grayish tones forming a lovely contrast to the water Hyacinth when they are grown together. **25c each.**

**217 §FLOATING FERN.** Beautiful, tropical, true fern, making a wide rosette of green leaves. Little ferns many times form on their antler-like leaves. **15c; 2 for 25c.**

**218 †§WATER SPRITE.** Broad fern like fronds that spread fan-like under water. New plants reproduced from the leaves. Light green in color. May also be used as floating plants. **25c each.**

**219 †YELLOW WATER IRIS.** One of the most graceful and satisfactory of all the shallow water plants. Readily adapts itself to any condition—will grow in water up to 10" deep or grow as a garden plant at the pool's edge. Tall sword leaved plant—all colors—large blooms. **35c each; 4 for \$1.00.**

**220 †BLUE WATER IRIS. 35c each; 4 for \$1.00.**

**221 †JAPANESE WATER IRIS. 50c each; 4 for \$1.75.**

**222 †PICKEREL PLANT.** Beautiful blue flowers. Total growth about 2 feet. **35c each.**

**223 \*FLOATING HEART.** Small leaves resembling Water Lilies; brilliant yellow flowers. **2 for 25c.**

**224 \*PRIMROSE CREEPER.** A rapidly growing partially submerged aquatic with yellow flowers. **25c.**

#### PLANTS NOT ILLUSTRATED

**225 †FORGET-ME-NOT.** The well known spring and summer flowering plant. **35c each.**

**226 §YELLOW CALLA LILY.** Its flowers are as large as the above variety but a golden yellow color. Beautiful foliage. Dark green leaves with spots of creamy white. **75c each.**

**227 †AZOLLA, CALVINIA, DUCK WEED.** Curious floating plants. **Per portion 25c, assorted.**

**228 §WATER HYACINTH.** The plant for every pond, pool or tub, water garden. A beautiful decorative plant floating with bright lavender flowers in spikes, has rosettes of rich green leaves with inflated base. The roots are long and fibrous making this plant the finest plant to use in spawning fish. So if you want to try and raise a few baby goldfish include this plant with your order. **4 for 50c; \$1.45 dozen.** (Illustrated page 5).

**229 †§PURPLE WATER HYACINTH OR CREEPING WATER HYACINTH.** Illustrated below. A creeping variety with lovely Bluish Purple Blooms Planted about 6 inches below surface, it just runs and runs, making a wonderful growth in a short time and very free blooming. **50c; 3 for \$1.35.**

### Collection No. 5 A

One each—Egyptian Paper Plant, Imperial Taro, Umbrella Plant, Variegated Sweet Flag, Water Poppy, and Water Hyacinth. All six of these plants suitable for planting in a box submerged about three inches below the water level.

**All for \$2.00**

† Yellow Water Iris

† Blue Water Iris

† Japanese Water Iris

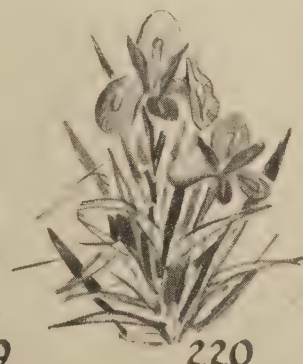
† Pickerel Plant

\* Floating Heart

\* Primrose Creeper



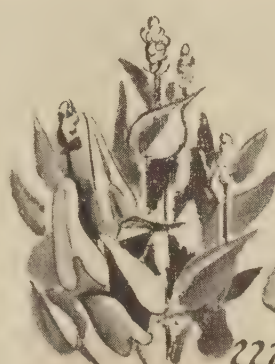
219



220



221



222



223



224





CHINESE DOUBLE LOTUS

**FOR AN ORIENTAL  
APPEARANCE**

in your water garden, plant this collection—the Lotus in one corner, the Papyrus and Taro and Parrot Feather in another corner, and you have a scene that will remind you of the far east. Try it.

**COLLECTION NO. 11**

Chinese Lotus      Imperial Taro Plant  
Papyrus              Parrot Feather

**\$5.25**

**EGYPTIAN LOTUS.** (Speciosum). The Sacred Lotus of the Nile. Rosy pink blooms. Shy bloomer in a small pool. **Each \$3.50.**

★ SPECIAL ★

**AMERICAN LOTUS.** (Luteum). Native to some of the States in the South and West. Flowers, rich yellow, large grower, requires considerable room in a pool. **Each \$3.50.**

**MIXED LOTUS.** During the spring rush, labels get lost, and if you want "just a lotus" order one of these. **Each \$3.25.**

LOTUS ARE SHIPPED FROM APRIL 15th TO JUNE 15th

# The Lotus...

There is something fascinating about a Lotus. Symbolic of purity under temptation, so the followers of Buddha have said.

In the Lotus we see beauty of form and harmony of color, great concave, shield-like leaves often 2 feet in diameter, large buds borne on long stems 4 to 8 feet tall, enormous flowers with delightful fragrance.

Lotus are perennial, coming up year after year. They should be planted in full sunlight at a depth of from 6 to 18 inches below water level in a container, which should be about 15 inches by 24 inches and at least 10 inches deep. Soil, a rich mixture of top soil and well rotted cow manure.

## CHINESE RED LOTUS - Colossal - Exotic - Supreme

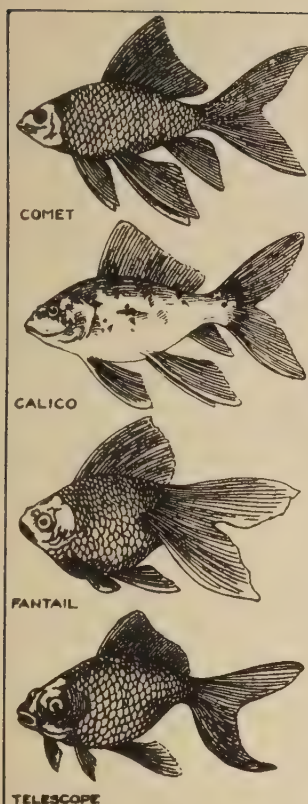
The King of Lotus. Large full double flowers of bright rosy carmine carried well above the foliage. A gorgeous variety; magnificent in every respect. Can be grown in tub, small or large pool—natural lake—in pools provide a box containing at least 3 bushels of soil.

**\$4.50**

**SHIROMAN LOTUS**—Illustrated below—Big double blossoms of pure white color. Truly the Queen of Lotus—**Each \$4.50.**







# Goldfish . . .

## The Ideal Pool Fish

**N**O POOL—even if it is a miniature one—is complete without a few ornamental fishes. Fish in the pool will take care of themselves, only an occasional feeding of Dried Shrimp and Jo Jo Fish Foods is needed.

The illustrations show several different types. The illustrations are not exaggerated as is the case in many catalogs. You will be pleased with our selections.

Goldfish may be wintered outside in your pool, provided you have some soil and plants in it, and the depth is at least 18 inches. If you drain your pool, a tub or tank in the basement will answer.

## Goldfish Collection for the Small Pool COLLECTION No. 25

**25 FISH.** A complete collection of small size fish for the small pool assorted as follows: **15** Selected Common fish, 3 to 5 inches; **6** Calico fish, **2** Telescopes, **2** Fantails. **\$4.00**—shipping can included.

**COMMON GOLDFISH.** A selected group of goldfish for all pools. Usually assorted—gold, gold and white, pearl, gold and black.

Medium Sizes 2 to 3 inches, **each \$ .15; dozen \$1.50**  
Size 3 to 4 inches, **each .20; dozen 2.00**  
Size 4 to 5 inches, **each 30; dozen 3.00**

**THE BIG GOLDFISH** in gold and white, pearl and gold and black.

5 to 6 inches, **pair \$1.00; dozen \$5.00**  
6 to 7 inches, **pair 2.00; dozen 9.00**  
8 to 9 inches, **pair 3.00**  
10 to 12 inches, **pair 6.00**

### THE SHUBUNKINS OR CALICO FISH.

Medium size, 2 to 3 inches, **each \$ .25; dozen \$2.50**  
Larger size, 3 to 4 inches, **each .35; dozen 3.50**  
Extra Fancy selected fish—according to quality—**75c to \$2.00 per pair.**

### FANTAILS.

Small size. per two **\$ .50; per dozen \$1.50**  
Medium size, per two **.75; per dozen 3.50**  
Large size, 3 to 4 inches per two **\$1.50; per dozen \$6.00.**  
Extra fancy selected fish according to quality **1.00 to \$3.00 each.**

**VELVET BLACK TELESCOPES.** Small, **35c**; Medium, **75c**; Large size, **\$1.00.** Extra fancy selected fish according to quality, **\$1.50 to \$5.00 each.**

## Goldfish Are Shipped By Express

**Minimum order \$3.00.**

**No orders accepted if shipping distance is over 1000 miles.**

**We guarantee live arrival on all goldfish.**

If shipment should arrive in bad condition notify Express office claim department at once! Get a Bad Order Report and mail this to us, together with empty can and we will replace lost fish. Right reserved to replace or refund at our discretion.

Orders for fish up to 25 of the smaller sizes are shipped in small cans which are not to be returned. 50c should be added to your order for this can.

Orders for fish up to 50 of the smaller sizes, a regular shipping can is used. A \$1.00 deposit is required on these cans which must be returned prepaid. Deposit will be refunded. Orders for fish more than 50 are shipped in larger size goldfish cans. A \$5.00 deposit is required on these cans which must be returned prepaid for return of deposit.

## Goldfish for the Medium Pool COLLECTION No. 26

**FIFTY FISH.** A combination of all sizes of goldfish assorted as follows: **20** selected common fish 2 to 4 inches. **10** Calico fish, 2 to 4 inches. **10** selected goldfish, 4 to 6 inches. **10** assorted Fantails and Telescopes.

**50 Fish, \$7.50**

**PLUS \$1.00 DEPOSIT FOR RETURN OF SHIPPING CAN**

## Goldfish for the Large Pool COLLECTION No. 27

**100 Fish.** A collection of beautiful goldfish of medium and large sizes. **30** fish, 2 to 4 inches, **35** fish, 4 to 5 inches, **5** Giants young, 5 to 6 inches, **15** assorted sizes Shubunkins from small to medium size. **15** assorted Telescopes and Fantails.

**100 Fish, \$17.50**

## COLLECTION No. 28

**100 FISH.** A collection of selected common fish. 2 to 5 inches. **\$10.00.**

On collection **No. 27** and **No. 28** we loan large shipping can. Deposit of \$5.00 is required to assure return of can. **This deposit returned on return of empty can.**

**DON'T FORGET TO ORDER**

**JOJO—OUTDOOR FISH FOOD**

**Big 10 oz. package—50c  
3 for \$1.45**



## Lily Collections by Color

### COLLECTION No. 20

2 Hardy Lilies—Hermine and  
Pink Opal

**\$3.25**

### COLLECTION No. 21

2 Lilies—Chromatella and Pink Opal

**\$4.25**

### COLLECTION No. 22

3 Lilies—Marliac Albida,  
Chromatella and Pink Opal

★ **\$5.95** ★

### COLLECTION No. 23

4 Lilies—Marliac Albida, Chromatella,  
Rose Arey and Glorioso

**\$8.50**

### COLLECTION No. 24

4 Lilies—Gladstone, Chromatella,  
Pink Opal and Aurora

**\$7.50**

## Miniature Water Garden . . .

### YOU CAN HAVE ALL THE BEAUTY OF A LARGE POOL IF YOU HAVE

a sunny spot for a Tub Garden or a small Pool. A common wash tub, or better still an old discarded bath tub, may be used for the pool. Simple little pools may be built out of brick, concrete, or cinder blocks, and lined inside with a coat of cement. This construction is easy and inexpensive. For a summer of real pleasure try a miniature Water Garden. These collections will assist you.



### Collection No. 2 for the Small Pool

1 Water Lily, any color you select, white, pink, yellow or orange	1 Plant for Oxygen
3 Plants for Shallow Water	1 Water Poppy
	1 Water Hyacinth
	1 pair Live-Bearing Snails

**ALL FOR \$3.50**

### FOR A SMALL POOL—Collection No. 4

2 Water Lilies—Marliac Rosea and Gladstone

6 Beautiful Floating, Shallow Water and Submerged Plants

This collection can be arranged nicely in a pool—with top surface—4x4 or larger.

**ALL FOR \$4.95**

## LOVELAND'S COMPLETE POOL COLLECTION

### Everything for the Pool

### POOL COLLECTION NO. 30

You get Collection No. 2 that has a catalog value of \$3.50 with collection of goldfish, G2—15 selected fish. Stock your pool completely with the assortment of 7 beautiful plants—and 15 goldfish—including shipping can—for the Small Pool.

**COMPLETE—\$5.50**

### POOL COLLECTION NO. 31

You can get Collection No. 4—listed on this page—that has a catalog value of \$4.95, with Collection No. 25—twenty-five assorted Goldfish—\$4.00 (Shipping Can included) PLUS—2 Extra Water Hyacinth, 2 extra bunches Submerged Plants, 2 Snails. For Pools to 3x5 or larger pool—complete with 12 beautiful plants and 25 fish.

**ALL FOR \$8.50**

**JOJO BIG 10 OZ. BOX OUTDOOR FISH FOOD**  
50c per box—3 for \$1.45

### POOL COLLECTION NO. 32

For a medium large-size pool you get 3 beautiful Lilies—White, Yellow and Blue Lily, 2 Water Poppy, 2 Hyacinth, 2 Parrot Feather, 1 Taro Plant, 1 Umbrella, 6 assorted Snails, 1—10 oz. Fish Food, with Collection No. 25—twenty-five goldfish.

**FOR \$10.00**

### POOL COLLECTION NO. 33

THIS IS FOR A LARGE POOL—

Collection No.		Page		
1	Scavenger, etc.	5		\$2.75
9	Water Lilies	15		9.95
2-A	Floating Plants	Back Cover		1.75
5-A	Shallow Water Plants	11		2.00
26	50 Goldfish	13		7.50
				<b>\$23.95</b>

Contains all the snails and submerged plants and food needed—4 beautiful hardy Lilies, Floating Plants, Shallow Water Plants, Goldfish. (\$1.00 extra required for can return).

**COMPLETE FOR \$22.50**





## Complete Pool Collections for Any Popular Size Pool

Here we are! Water Lilies and Plants in a splendid range of colors and shapes. (Numbers correspond to picture on left.) No. 1, The Lotus; No. 2, The Tropical Lilies; No. 3, Hardy Lily; No. 4, The Graceful Cattail; No. 5, Arrowheads, and No. 6, the tall growing variety of Bamboo.

### COLLECTION No. 15

Illustrated at Left

1 Chinese Double Lotus, 1 Blue Beauty, Tropical Lily, 1 Glorioso, Hardy Red Lily, 1 Chromatella, Hardy yellow; one each, Umbrella Palm, Papyrus, and Cattail.

ALL—these beautiful plants to complete your Water Garden. Regular catalog value \$14.85.

**COLLECTION PRICE**

**\$12.50**

Blue Beauty, large blooms.

General Pershing, finest of pink varieties.

Primrose Creeper, yellow flowers.

Arrowhead, lovely white flowers

Papyrus, tall and stately.

Snowflake Lily, dainty white flowers.

Water Hyacinth, lavender flowers.

### COLLECTION No. 16

For a medium size pool

**THIS COMPLETE COLLECTION FOR**

**\$6.25**

### COLLECTION No. 14

The Lily Varieties are

GLORIOSO

CHROMATELLA

PRIMROSE CREEPER, ARROWHEAD, PAPYRUS,  
SNOWFLAKE LILY, WATER HYACINTH

The Plants are

**THIS COMPLETE COLLECTION FOR**

**\$6.95**

Collections No. 14 and No. 16 are for a medium size Pool.

Plants illustrated in Pool pictured below.

#### PAPYRUS

SNOW FLAKE LILY

TROPICAL LILIES

PRIMROSE CREEPER

#### HYACINTHS

CREEPING HYACINTHS

ARROWHEAD



### COLLECTION No. 8

The Lily varieties are:

Glorioso

Chromatella

Marliac Albida

The Aquatics are:

Water Hyacinth

Poppy

Parrot Feather

Shell Flower

#### Submerged Plants

Here is a remarkable collection of four gorgeous water lilies each of a different color. Together with 10 Aquatic plants, they make the excellent collection for your pool.

All These Plants For Only

**\$7.50**

### ★ ★ 4 STAR ★ ★ COLLECTION No. 9

★ **GLADSTONE.** Always a favorite. Large white flowers. **\$2.50 each.**

★ **CHROMATELLA.** Yellow leaves beautifully marked deep green and brown. **\$2.75 each.**

★ **GLORIOSO.** You'll like this variety. Large red flowers. **\$3.50**

★ **MARLIAC ROSEA.** A beautiful cup shaped pink flower. **\$2.50 each.**

These Four Beautiful Lilies Only

**\$9.95**

DON'T FORGET TO ORDER

**JOJO—OUTDOOR FISH FOOD**

Big 10 oz. package—50c

3 for \$1.45





## There Is Something About An Aquarium

A living picture—an aquarium fits in any room, unobtrusive to any color scheme or decor, demanding only a semi-permanent position on a table, bookcase, desk, aquarium stand, or built into a wall.

In your home, in the office or waiting room, and in the school, an aquarium provides an enduring and educational hobby that is fascinating to both young and old. Here is pleasure, beauty, and relaxation from observation of your finned pets; pleasure from which you will never tire. Here is nature at your elbow; in your aquarium, an ever changing panorama of undersea life and beauty. Vivid rainbow colored fish of odd shapes and sizes contrasted beautifully against the peaceful green background of graceful aquatic plants arranged to suit your aqua-scaping desires. Watch them live, watch them grow!

To those of you who have already discovered the pleasure, beauty, and relaxation of "Things Aquatic" our catalog may only be a price list and booklet of information. To those of you who have friends who own an aquarium that you have admired and aspired to own one like it, we hope that our catalog may be the key opening the door to hours and years of untold beauty and pleasure from an aquatic hobby in your own home.

## Why Things "Aquatic"

For years we have wondered at the lasting interest in keeping fish in the home. We have asked ourselves and our customers again and again why so many people have made their hobby "Things Aquatic." The answer lies not in a simple statement, but in several.

Young or old, an aquarium is enjoyed by everyone. Here is pleasure and a hobby you are never too old to enjoy, one that you will never tire of. Physicians point out that a man's hobby is an important means of complete mental diversion and physical relaxation. They encourage everyone to adopt a hobby.

For the adult an aquarium is a pleasant diversion from his working world, and as well, a striking decoration to any room. For the child there is real educational value in a hobby that will grow with him.

And remember too—"Things Aquatic" need not be expensive. We have listed in our complete catalog aquariums and equipment in all price ranges, to fit every budget. And be assured that all merchandise in our catalog is "Loveland Tested"—for quality and satisfaction.

## Successful Aquarium Management

Keeping fish in the home is simple and easy provided a few common sense rules are followed. In placing the aquarium of your choice, all that is required is a semi-permanent location away from chilling drafts or excessive heat. Good light, not necessarily sunlight, is essential to plant growth and a healthy aquarium. When setting up a new aquarium the gravel should be thoroughly washed and the water in the aquarium conditioned or aged before introducing the fish. Allow the water to stand at least 24 hours or use "Water Rite Tablets" for the purpose of eliminating chlorine and other water purifying chemicals which are harmful to fish.

Here are a few simple rules; if adhered to your troubles will be minimized and pleasure from your hobby increased and longer lasting.

1. Don't over feed—cloudy water—gravel turning black at the bottom from decaying, uneaten foods are positive danger signals. Don't ignore them. Overfeeding causes the water to become unfit for the fish to live in.

2. Don't overcrowd—too many fish use up the oxygen content of the water faster than it is replaced and cause the fish to

die. An easy rule to remember—two fish per gallon of water.

3. Avoid temperature changes—sudden drops in water temperature can be fatal to Tropicals. The best life insurance you can buy for your finny pets is a good heater and thermostat that will keep the water constantly between 74 and 76 degrees F.

4. Keep your aquarium clean—dirty aquariums in addition to being unsightly are unhealthy. The dirt and refuse which accumulates on the bottom of the aquarium should be siphoned off regularly and the sides of the glass cleaned with an aquarium scraper. Time spent cleaning the aquarium can be further minimized by using an air pump and filter. A filter will always keep the water pure and clean. When refilling the aquarium always use aged water or water made safe by Water Rite Tablets.

5. Always—when adding new fish to your collection, quarantine them in a separate aquarium for at least 48 hours. If they have been bruised or have become sick in transporting them to your home this quarantine period will enable you to discover whether or not your new fish are sick and you will be able to treat the disease without danger of contaminating your entire aquarium.





## DELUXE AQUARIUM COLLECTIONS

Here's "everything" to make your hobby more enjoyable and your fish easier than easy to care for—everything you need to set up your aquarium—heat it, aerate and filter it. These DELUXE COMPLETE AQUARIUM COLLECTIONS include all of the CA COLLECTIONS as listed, plus COLLECTION No. 75—AIR PUMP AND FILTER COLLECTION, and a combination heater and thermostat unit of the correct size to maintain proper temperature in your aquarium.

**DELUXE COLLECTION NO. C.A. 115**—All of Col. C.A. 115 with 75 watt Combination Heater and Thermostat, Air Pump and Filter collection No. 75.  
SPECIAL LOW PRICE COMPLETE \$41.75

**DELUXE COLLECTION NO. C.A. 100**—All of Col. C.A. 100 with 40 watt Combination Heater and Thermostat, Air Pump and Filter collection No. 75.  
SPECIAL LOW PRICE COMPLETE \$34.75

**SPECIAL DELUXE COLLECTION NO. 222**—Includes AC 20—20 gallon Stainless Steel Aquarium—Air Pump and Filter Collection No. 75—100 watt Simplex Deluxe Combination Heater and Thermostat—Collection No. A 6 Plants—Collection No. S 10 Scavengers—25 pounds JO-JO Aquarium Gravel—GG 12 Gravel Guard—Thermometer—Large Net—Remedy and Food.  
SPECIAL LOW PRICE COMPLETE \$49.95

**SPECIAL DELUXE COLLECTION NO. 230**—Includes AC 23—23 gallon Stainless Steel Aquarium—Air Pump and Filter Collection No. 75—150 watt Simplex Deluxe Combination Heater and Thermostat—Collection No. A 6 Plants—Collection No. S 10 Scavengers—25 pounds JO-JO Aquarium Gravel—GG 14 Gravel Guard—Thermometer—Large Net—Remedy and Food.  
SPECIAL LOW PRICE COMPLETE \$55.00

**PLEASE NOTE: ALL COLLECTIONS LISTED ON THIS PAGE ARE SHIPPED ONLY VIA RAILWAY EXPRESS - EXPRESS CHARGES COLLECT.**

## COMPLETE AQUARIUM COLLECTIONS

For beginner or expert aquarist, you will find real money saving value in these Complete Collections—all you need to set up and maintain a beautiful aquarium. ALL COMPLETE AQUARIUM COLLECTIONS SHIPPED ONLY VIA RAILWAY EXPRESS CHARGES COLLECT.

**COL. NO. C.A. 15**—Consists of Col. A5 Aquatic Plants, Col. S10 Snails—25 lbs. Aquarium Gravel—Gravel Guard, Net, Book, Food, Medicated Ball, Bottle Remedy.

PRICE COMPLETE \$6.40

**COL. NO. C.A. 115**—All of collection No. C.A. 15 and a 15 gal. Stainless Steel Aquarium.  
PRICE COMPLETE \$21.00

**COL. NO. C.A. 115 GR.**—ALL of collection No. C.A. 15 and a 15 gal. Green Galvanized Steel Aquarium.  
PRICE COMPLETE \$16.00

**COL. NO. C.A. 10**—Consists of Col. A4 Aquatic Plants, Col. S10 Snails, 15 lbs. Aquarium Gravel, Gravel Guard, Net, Book, Food, Medicated Ball, Remedy. PRICE COMPLETE \$5.60

**COL. NO. C.A. 100**—All of Collection C.A. 10 and a 10 gal. Stainless Steel Aquarium.  
PRICE COMPLETE \$14.75

**COL. NO. C.A. 100 GR.**—All of Col. C.A. 10 and a 10 gal. Green Galvanized Steel Aquarium.  
PRICE COMPLETE \$11.95

**COL. NO. C.A. 8**—Consists of Col. A3 Aquatic Plants, Col. S10 Snails, 15 lbs. Aquarium Gravel, Gravel Guard, Net, Book, Food, Medicated Ball, Remedy. PRICE COMPLETE \$5.10

**COL. NO. C.A. 180**—All of Col. C.A. 8 and an 8-gal. Stainless steel Aquarium.  
PRICE COMPLETE \$12.75

**COL. NO. C.A. 5**—Consists of Col. A2 Aquatic Plants, 6 assorted Snails, 10 lbs. Aquarium Gravel, Gravel Guard, Net, Book, Food, Medicated Ball, Remedy.  
PRICE COMPLETE \$3.75

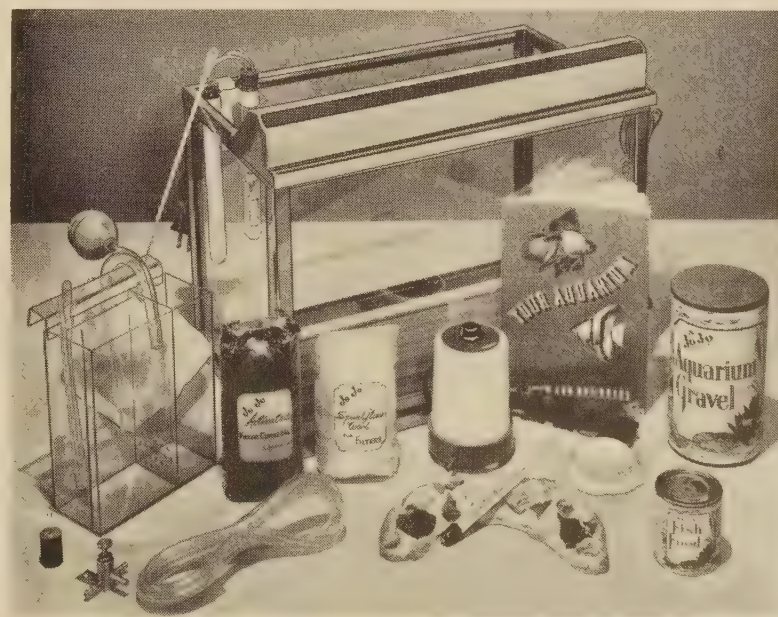
**COL. NO. C.A. 150**—All of Col. No. C.A. 5 and a 5-gal. Stainless Steel Aquarium.  
PRICE COMPLETE \$8.50

**COL. NO. C.A. 150 GR.**—All of Col. No. C.A. 5 and a 5-gal. Green Galvanized Steel Aquarium.  
PRICE COMPLETE \$8.00

**COL. NO. C.A. 20**—Consists of Col. A1 Aquatic Plants, 2 pair Snails, 5 lbs. Aquarium Gravel, Gravel Guard, Net, Book, Food, Medicated Ball, Remedy, and Thermometer.  
PRICE COMPLETE \$2.75

**COL. NO. C.A. 200**—All of Col. No. C.A. 20 and a 2-gal. Stainless Steel Aquarium.  
PRICE COMPLETE \$5.90

**COL. NO. C.A. 200 GR.**—All of Col. No. C.A. 20 and a 2½-gal. Green Galvanized Steel Aquarium.  
PRICE COMPLETE \$5.15







## A Balanced Aquarium is Well Planted

A "balanced aquarium" is one in which the air surface of the water supplemented by the oxygen given off from the plants, provides sufficient oxygen in the water to support the life of the fish in the aquarium. The plants in giving off this life giving and water purifying oxygen, absorb harmful gases and carbon dioxide from the fish. It is the plants that keep the water fresh and clear, eliminating the necessity of changing the water in the aquarium.

Aquatic plants are the most important of the aquarium equipment and more than half the beauty. The natural beauty of aquatic plants serves as a pleasing background to enhance the exotic color of your fish.

Aquatic Plants need to be planted in "well-washed" aquarium gravel only; no soil is necessary. Gravel should be placed in the aquarium 2½ to 3 inches deep in the back, sloped to 2 inches deep in the front. Planting is done with the aquarium at least two thirds full of water. The roots of the plant should be gently pushed into the gravel and covered up to the crown, leaving the crown exposed. The arrangement of the plants in the aquarium is a matter of taste. Generally the taller plants are placed in the back with the smaller and more showy specimens towards the front. Plants require 8 to 10 hours of good light each day; they will grow equally well in sunlight or artificial light provided by an aquarium reflector.

We have listed in our catalog only those plants which we know from experience are best suited for growing in an aquarium. We are proud of our plants and consider them among the finest grown anywhere.

**CRYPTOCORYNE**—The plants in this group are particularly well suited to aquariums that receive subdued light. In our opinion they are to be considered with the most beautiful of the aquatic plants. All are strong rooted and hardy, distinctively different in color and shape.

**101 CRYPTOCORYNE CORDATA**—Broad heavy leaves, dark olive green, red underneath.  
35c each; Large 75c

**102 CRYPTOCORYNE BECKETTI**—Dwarf variety—bright green leaves, long roots, an ideal plant for small aquariums.  
25c each; Large 50c

**103 CRYPTOCORYNE GRIFFITHI**—The most beautiful of the Cryptocorynes—Broad dark silken green leaves, red underneath. Long stemmed and rooted—very hardy.  
Med. 75c each; Large \$1.50

**104 CRYPTOCORYNE WILLISI**—A decorative plant which is out of the ordinary. Thin, ripple edged green leaves. Propogates from short runners.  
35c each; Large 50c

**105 BROAD LEAF WATER SPRITE**—Broad fern like fronds that spread fan-like under water. New plants reproduced from the leaves. Light green in color.  
Small plant 15c; Large 25c

**106 NARROW LEAF WATER SPRITE**—Same as broad leaf sprite—only finer leaves, more delicate in texture, does not grow as large.  
Small 15c; Large 25c

**107 PIGMY CHAIN SWORD PLANT**—Echinodorus Species. A dwarf replica of the Amazon Sword Plant. Grows to height of 4 to 5 inches. An ideal center plant for any small aquarium.  
20c each

**108 AMAZON SWORD PLANT**—A truly gorgeous aquatic plant! Large bright green leaves, varying in shade, depending on the amount of light received. Excellent as a center plant, grows large, longlived and hardy.  
Small 75c; Med. \$1.50; Large \$2.50

**109 JUNIOR AMAZON SWORD PLANT**—Another smaller growing center plant for small aquariums. Narrow bright green leaves, grows to 8 inches. New plants reproduced by runners.  
20c each

**110 ROUND LEAF SPATTERDOCK**—Delicate light green rounded leaves, low growing, requires good light.  
25c each

**111 SOUTHERN SPATTERDOCK** (Cape Fear Spatterdock)—Long leaves, crinkled translucent green. An excellent center plant.  
25c each

**112 APONOGETON UNDULATUM** (A. Crispus)—A magnificent aquarium plant! Leaves are somewhat translucent, resembling rippled green swords. Grows large, requires good light.  
Med. 75c; Large \$1.50

**113 APONOGETON ULVACEUS**—The most magnificent of all center plants. Semi-translucent latticed leaves of beautiful green. Comes from Madagascar, has wonderful growing qualities. Reproduced from seed or root separation.  
Med \$1.25 each; Large \$2.50 each

**114—APONOGETON DYSTACH GRANDIFLORA**—A very close resemblance to Ulvaceus—except that taller plants produce flat leaves that float on the surface of the water. Small 75c; Large \$1.50

**115 DWARF AQUARIUM LILY**—A true water lily from Madagascar. Brown spotted green leaves.  
45c each







**116 CELLOPHANE PLANT**—Beautiful translucent green leaves; from Honduras; an attractive center plant.

Medium Plants 35c each; Large Plants 50c each

**117 AMBULIA**—A very decorative plant—resembles Cabomba. Light green; can be "pinched off" and replanted, grows roots rapidly.

35c per bunch

**118 SAGITTARIA SINENSIS**—Strong heavy leaves, bright green, grows tall to about 12 or 14 inches.

15c each; 2 for 25c

**119 SAGITTARIA—DWARF VARIETY**—Resembles Sinensis—small growing, excellent oxygenator.

10c each; 3 for 25c

**120 SAGITTARIA MICROFOLIA**—Excellent for front planting, a tiny dwarf variety to carpet the aquarium floor. A good oxygenator. 4 for 25c

**121 SAGITTARIA SUBULATA**—Heavy, grass like dark green leaves. Propagates rapidly, grows to about 10 inches. 6 for 25c

**122 ECHINODORUS RADICANS** (Sagittaria Guayanensis)—Broad, oval shaped leaves—flourishes under water—airial stems bear leaves above the surface. Small 50c; Large \$1.00

**123 CORKSCREW VALISNERIA**—Long bright green leaves that spiral like a corkscrew to the surface. An excellent oxygenator; may be used in small or large aquariums. 5 for 25c; 12 for 50c

**124 VALISNERIA**—(Eel grass)—One of the best oxygenators, and all time favorite of all aquarists. Grows tall, spreads rapidly in moderately good light. 5 for 25c; 12 for 50c

**125 HYGROPHILA**—A newer plant that has become very popular. Its bright green oval shaped leaves grow from stems that can be broken and planted in the gravel to take root rapidly. An excellent plant for baby fish to hide in where a thick planting is made. 25c per bunch

**126 BANANA PLANT**—An odd plant with round leaves and thick roots that resemble a cluster of bananas. An aquatic oddity that is easy to grow. 25c each

**127 WATER CELERY**—Light green leaves that resemble closely the leaves on a celery stock. A novel plant worth while trying in your aquarium. 35c each

**128 WATER ORCHID**—A beautifully shaped plant with thick, heavy, dark green leaves. Grows well in subdued light. Mature plants bloom above the water. 35c each

**129 CABOMBA**—Bright green fuzzy leaves—an excellent oxygenator; a good plant for baby fish to hide in. May be planted or left floating. 15c per bunch

**130 WATER ROSE**—An unusual aquatic plant—bright green leaves. 25c each

**131 ANACHARIS**—A heavy thick growing plant—an excellent oxygenator. 15c per bunch

**132 FOUR LEAF CLOVER**—A definite attraction in any aquarium. Real clover shaped leaves on long stems under water. 25c per portion

**133 MYRIOPHYLLUM**—A feathery plant ideal for spawning egg laying fish; a good plant for baby fish to hide in; an excellent oxygenator. 15c per bunch

**134 LUDWEGIA**—Thick stemmed, round green leaves, red underneath. 20c per bunch

**135 HAIR GRASS**—A dense growing plant with hair-like leaves. Very attractive when planted in clumps. Two varieties, rooted or floating. 25c per portion

**136—MONEYWORT**—Round leaves, bright green, a good oxygenator. 25c per bunch

**137 BRAZILIAN UNDERWATER FERN**—An odd plant with long bright green serrated leaves; heavy roots. 25c each

#### THE FOLLOWING PLANTS ARE NOT ILLUSTRATED:

**138 VARIEGATED VALISNERIA**—A giant variety—broader leaves, very good in larger aquariums. 15c each; 2 for 25c

**SPAWNING PLANTS**—These thickly growing grasses are ideal plants for baby fish to hide in.

**139 UTRICULARIA MINOR**—25c per portion.

**140 RICCIA**—25c per portion.

#### FLOATING PLANTS—

**141 AZOLLA—SALVINA—DUCKWEED**—assorted per portion 25c

**142 FLOATING WATER FERN**—An interesting viviparous plant that floats on the top of the water, long hairy roots. An ideal plant to use with bubble nest builders. 10c per plant

**143 CARDIMINE**—Round sage green leaves. 25c per bunch







No. 1 No. 2 No. 3 No. 4 No. 5

Plants in picture are, from left to right: 1. Giant Vallisneria—2. Corkscrew Vallisneria—3. Amazon Sword Plant—4. Sagittaria Sinensis—5. Dwarf Lily

## FOR DELUXE AQUARIUM PLANTING---

These Deluxe Plant Collections are composed of 15 different varieties of plants. For suggested planting see numbered drawing below.

**COL. A-30**—Includes 15 varieties 75 plants. only **\$7.75**  
(Plants are listed to correspond with numbers in drawing)

- No. 1—2 Bunches Hygrophila (For corners)  
2—8 Cryptocoryne Willistii  
3—2 Cryptocoryne Griffithii  
4—12 each—Sagittaria Microfolia—Sag. Subulata  
(For planting across front)  
5—2 Dwarf Aquarium Lilies  
6—1 Southern Spatterdock  
7—1 Amazon Sword Plant (For centerpiece)  
8—3 Cryptocoryne Beckettii  
9—1 Tropical Spatterdock  
10—2 Cryptocoryne Cordatta  
11—3 Ambulia  
12—12 Corkscrew Vallisneria  
13—9 Giant Valesneria  
14—12 Valesneria  
15—6 Sagittaria Sinensis



**COL. A-30**—This collection of plants will beautifully aquascape an aquarium of 30 to 50 gallons. 15 varieties—75 plants. Collection Price **\$7.75**

**COL. A-15**—This collection for a 15 to 20 gal. aquarium. 15 varieties—50 plants. Collection Price **\$5.50**

**COL. A-10**—This collection for a 10 gal. aquarium. 15 varieties—25 plants. Collection Price **\$3.75**

# AQUATIC PLANT COLLECTIONS

## COLLECTION NO. A-1

This collection for the five gallon aquariums—consists of the popular varieties—Vallisneria, Sagittaria, Anacharis, and Floating Fern. 10 plants—4 Varieties **\$1.25**

## COLLECTION NO. A-2

For those aquarists with a five to eight gallon aquarium who desire a wider variety of oxygenating plants we recommend this collection. Eight varieties of plants. **\$1.75**

## COLLECTION NO. A-3

An assortment of at least 20 selected plants in eight to ten varieties. Sufficient for an attractive display in a 10 gallon aquarium. **\$2.25**

## COLLECTION NO. A-4

A DeLuxe assortment of at least 20 assorted plants including some of the more rare types such as Cryptocoryne, Celophane Plant, Spatterdock, etc., for a 10 to 15 gallon aquarium. **\$2.75**

## COLLECTION NO. A-5

For the 15 to 20 gallon aquarium we recommend this assortment: 30 plants of at least 12 varieties including the Cryptocoryne. **\$3.25**

## COLLECTION NO. A-6

For the 20 to 30 gallon aquarium—a collection of 30 or more plants including the four varieties of Cryptocoryne and one of the Aponogeton. **\$5.00**

## PLANT AND SCAVENGER COLLECTION

**PS-1**—Plants and Scavengers. A collection suitable for a 2 to 5 gallon aquarium. 8 Plants and 4 Snails **\$1.25**

**PS-2**—A collection of 15 selected plants and 6 assorted snails—suitable to balance a 10 gallon aquarium. **\$2.00**

**PS-3**—This collection for a 15 to 20 gallon aquarium. 20 assorted Plants (Col. A-4) and asst. of Snails (Col. S-10) **\$3.75**

## SCAVENGER COLLECTION

Collection No. S-10

**Snail collection.** Consists of a selection of five varieties of snails. All nice, selected specimens.

**\$1.25**



# SCAVENGERS . . . for the Aquarium and Pool



AUSTRALIAN SNAIL



JAPANESE SNAIL



RED RAMSHORN SNAIL



FOUR HORNED SNAIL



POND SNAIL



BLACK RAMSHORN SNAIL

Be sure to have some scavengers in your aquarium. Scavengers consume the excrements of the fish, in fact any and all refuse which they find in the aquarium, and thus keep the water clean and in excellent condition. Scavengers placed by themselves in an aquarium are very interesting to watch. The Japanese Snails bring forth their young alive. The Water Newts and Turtles, while not as useful as Scavengers, are very entertaining.

## SCAVENGER COLLECTION COLLECTION NO. S-10

**Snail collection.** Consists of a selection of five varieties of snails.

All nice, selected specimens ..... \$1.25

## UTILITY COLLECTIONS

**FOR YOUR CONVENIENCE IN ORDERING—HERE ARE FIVE COLLECTIONS OF AQUARIUM ESSENTIALS—EACH WITH ITS OWN SPECIAL PRICE TAG.**

**COLLECTION NO. 35—FISH FOODS AND REMEDIES**—For the beginner or expert—here is a well rounded "package" to start the year out right. COLLECTION NO. 35 includes 1 lb. Goldfish Food or ¼ lb. Tropical Fish Food (SPECIFY WHICH)—1 box Fish Tonic—1 Bottle Remedy—6 Water Purifiers—1 Net. SPECIAL LOW PRICE \$1.25

**COLLECTION NO. 45—"FIRST AID KIT"**—Remember, an ounce of prevention is worth a pound of cure—it is always a good policy to keep on hand the proper remedies and tonics should the occasion arise when their immediate use is necessary. COLLECTION NO. 45 includes 1 box Long Life Germicide and Plant Rebuilder, 1 Bottle Remedy, 1 Box JO-JO Fish Tonic, 3 IF Blocks, one 12-tablet vial Water Rite. SPECIAL LOW PRICE \$1.69

**COLLECTION NO. 55—BALANCED DIET**—Here is an assortment of foods to give all your fish, from birth to adult stage the proper balanced diet they need for healthy vigorous growth and beautiful color. COLLECTION NO. 55 includes 1 can JO-JO Tropical Fish Food, 1 can Long Life Conditioning Food, Medium, 1 can Long Life Micrograin, 1 can Infusoria Tablets, 1 vial Aquarium Research Pure Xantho, 1 bottle JO-JO Brine Shrimp Eggs, 1 small can Long Life Fish Food, fine. SPECIAL LOW PRICE \$2.00

**NEW PHILLIPINE SNAIL**—"Horn of Plenty"—a pygmy snail of dark brown color—live bearing—very prolific. I regard this snail very highly—in maintaining an aquatic garden for its ability to eat up excess food.

3 for 25c—\$1.00 per dozen

**FOUR HORNED SNAILS** (Ampullaris Cuprina). A very interesting and useful scavenger for aquarium uses. A real attraction. The snail lays eggs above the water level. They deposit between 200 and 300 eggs in one bunch.

Medium size snails 2 for 25c, \$1.00 dozen—Large Breeder size 2 for 75c

**FOUR HORNED SNAILS EGGS**—We can supply these eggs. They come in a nest. These small snails are easy to hatch. There are approximately 200 to 300 in a nest. Direction with order. Price \$1.00

**TRAP DOOR SNAILS** (Viviparis Malleatus). Originally from Japan but now raised in this country. The sexes are separate in this variety.

Extra large selected 35c per pair—assorted sizes 2 for 25c—\$1.00 per dozen

**BLACK RAMSHORN SNAILS** (Planorbis Rubrum). They are prolific, spawning from October to June. Extra large size selected 2 for 20c—assorted sizes 6 for 50c

**RED RAMSHORN SNAILS** (Isarora Proteus). An active worker, egg laying variety. Breeding size, 2 for 35c

**POND SNAILS** (Physa).

Small, 6 for 25c

**FRESH WATER CLAMS** (Mussels).

2 for 25c—\$1.00 per dozen

**AMERICAN NEWT or SALAMANDER.**

Each 35c—6 for \$1.50

**BABY TURTLES.** Little fellows about two inches across, with mosaic designs on their upper and lower shells. These little fellows should be fed—Turtle food—fresh lettuce and white worms. 2 for 75c

**COLLECTION NO. 65—CLEANING KIT**—All you need to keep the interior of your aquarium sparkling clean to show off your fish and plants to their best advantage. COLLECTION NO. 65 includes 1 wood handle aquarium scraper, 1 14-inch plastic dip tube, 1 rubber siphon hose with self-starter bulb.

SPECIAL LOW PRICE \$2.45

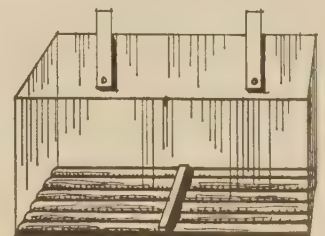
**COLLECTION NO. 75—AIR PUMP AND FILTER COLLECTION**—The same fine quality merchandise as listed with our deluxe complete aquarium collections; includes 1 Thiberg Aerator, 1 Slim Outside Plastic Filter complete with charcoal and glass wool, 1 brass 3-way air valve, 10 ft. plastic air line tubing, and one air stone. SPECIAL LOW PRICE \$15.25

## BREEDING TRAPS

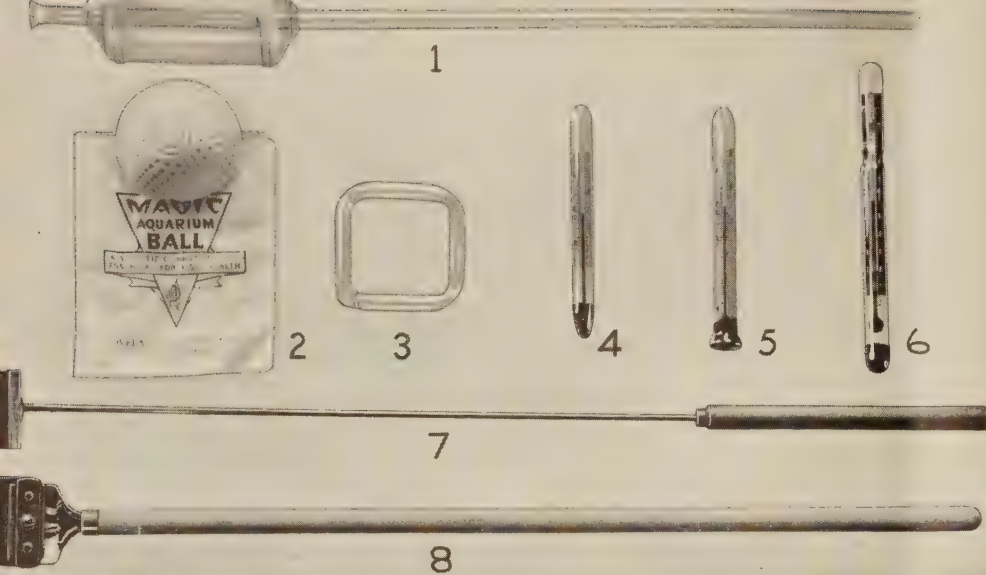
Save those babies! Two different styles. V bottom for the live bearers, square bottom for the egg layers, made of lucite with hooks to suspend trap in the aquarium. Fry will drop through slits in the bottom.

V shape ..... \$1.75

Square—4x4x8" ..... 2.00







3. FEEDING RINGS—Prevents food from spreading over the entire aquarium. When used fish will become so tame that they will rush to the feeding ring when they see you coming with the food.

Square 2x2 inches.....	each 25c
Square 2½x2½ Inches.....	each 25c
Rectangular 2x4 Inches.....	each 35c
Square—4x4 inches.....	each 50c
Plastic Combination Dry Food and Worm Feeder.....	each 75c
WORM FEEDERS—Cork floater—glass tube.....	25c

THERMOMETERS—An absolute necessity in any aquarium. Easy to read and guaranteed to be accurate within 2 degrees. As pictured above.

4. SPEED POINT.....	each 35c
5. STANDING.....	each 35c
6. LARGE FLOATING.....	each 75c

NEW STAINLESS STEEL HANGING THERMOMETER—Easier to read accurate temperature readings. Each \$1.00.

RUBBER SUCTION CUP HOLDERS for thermometers and feeding rings. Each 15c

AQUARIUM SCRAPERS—For removing algae and cleaning the inside aquarium glass.

7. MONEL METAL—Discontinued

8. WOOD HANDLE SCRAPER—18 inches long.....each 50c

SYPHON HOSE—with Rubber Ball Starter.....each \$1.00

U-CHANNEL RUBBER—Make your own Beta tank—use it to divide your aquarium—Cut glass to size—slide glass and rubber in aquarium for partition—that's all there is to it. Per foot 15c

SELF DESIGNING CRYSTAL PAINT—Used to paint on aquarium glass back and sides to reduce light intensity to eliminate algae—easy to apply. Self designing. Dries in 24 hours. 1 oz. bottles. Red, Yellow, Blue, Green, Rose, Amber, Turquoise.....each 25c

SR. WATER TESTING KIT—To determine the acidity or alkalinity in your aquarium. Important when breeding different types of fish. A complete outfit with color chart and necessary chemicals to regulate water. Helps in maintaining a healthy aquarium. Price \$1.75.

Jr. WATER TESTING KIT—Simple kits for testing acidity or alkalinity of the water in your aquarium, complete with easy to understand directions for use. Price 60c

# Aquarium Necessities

1. PLASTIC DIP TUBE—To clean the refuse off the bottom of your aquarium. Put the large end into the aquarium over the sediment you wish to remove; keep finger over top of other end; remove finger—Prestol the dirt is sucked into the siphon. Replace your finger, remove dip tube, and pour out water and refuse.

14 inches long.....	each 75c
16 inches long.....	each 85c
18 inches long.....	each \$1.00
24 inches long.....	each \$1.25

PLASTIC CATCH PIPE—designed to safely catch baby fish for removal from aquarium.....each 65c

2. MEDICATED AQUARIUM BALLS—A scientific neutralizer essential for fish health. To reduce and prevent acid conditions in your aquarium.

Price.....3 for 25c

"IF-BLOCK"—A scientifically compounded water neutralizer, Ich and Fungus Remedy.....15c

LOGLIFE HEALTH SHELLS—Neutralizes acid water, adds vital minerals often found lacking in water, promotes fish health and vitality.....each 25c

FISH NETS—Indispensable for every aquarist and fish fancier. For gold or Tropical fish—Wire handles.



N 1—3 inch Triangular net.....	15c
N 2—4 inch Triangular net.....	25c
N 3—4x5 inch.....	35c
N 5—5x8 inch.....	50c
N 6—7x10 inch for large tanks.....	75c
N 7—3 inch Triangle goldfish net.....	20c
N 9—6 inch Triangle—open netting for goldfish.....	50c

NEW NYLON FISH NETS—Faster drying, longer lasting nets for beginners or experts who insist on the best.

N1N—3 inch Triangle.....	20c
N3N—5 inch Triangle.....	40c
N8N—5x8 inch.....	\$1.00
N10N—7x10 inch.....	\$1.50

AQUARIUM CEMENT—PE-CO-RA—A product that can't be beat for repairing broken aquariums or constructing new ones. Easy to work with; a black cement ready for immediate use; directions on can.

1 Pound Can \$ .55 (Can be shipped parcel post)

5 Pound Can \$2.25 (SHIPPED ONLY EXPRESS COLLECT)

10 Pound Can \$3.85 (SHIPPED ONLY EXPRESS COLLECT)

LIQUID CEMENT—To repair minor leaks in the aquarium—1 oz. bottle 25c

PLASTIC BETTA TANK—For those of you who yearn for the beauty of more than one Siamese Fighting fish in a community aquarium. This partitioned plastic Beta Tank with metal hangers is the answer. Tank is 4"x4"x8" with drilled holes to insure water circulation. Plastic partition is removable.

\$2.00 each



# ... AQUARIUMS ...

**All Aquarium prices include Packing charge.**

Aquariums are shipped only VIA Railway Express and are sent express charges collect. If aquariums arrive in bad condition (this happens at times) get a Bad Order report from the express agent. No claims considered without the report. Do not return any damaged merchandise without writing for instruction first.

This Bad Order report must be mailed to us here in order that we can file claim.

## STAINLESS STEEL AQUARIUMS

These aquariums are made of DeLuxe Construction and because of their better class metal exceptional care is taken to have the glass of extra clear vision quality. Slate Bottoms.

These aquariums when landscaped and set up will lend atmosphere to any room in which they are placed.

Prices quoted do not include gravel guard and gravel as illustrated.

### STAINLESS STEEL AQUARIUMS

No.	AC	Width	Length	Height		
No. AC 2		6	10	8	2 gal.	\$3.25
AC 3		7	12	9	3 gal.	4.00
AC 5		8	14	10	5 gal.	5.00
AC 8		9½	18	11½	8 gal.	8.95
AC 10		10	20	12	10 gal.	9.75
AC 12		8	24	14	12 gal.	11.95
AC 11		8	24	12	10 gal.	13.50
AC 13		10	20	14	12 gal.	12.00
AC 14		10	20	16	13½ gal.	17.25
AC 15		12	24	12	15 gal.	13.50
AC 17		12	24	14	17 gal.	16.95
AC 20		12	24	16	20 gal.	19.25
AC 21		12	30	12	20 gal.	20.50
AC 23		12	30	14	23 gal.	25.00
AC 26		12	30	16	26 gal.	32.00
AC 29		12	30	18	29 gal.	37.00
AC 30		12	36	16	30 gal.	50.00
AC 34		12	36	18	34 gal.	67.00
AC 50		18	36	18	50 gal.	85.00
AC 75		12	48	20	50 gal.	104.00

All dimensions on above aquariums are inside measurements.

## AQUARIUM STANDS

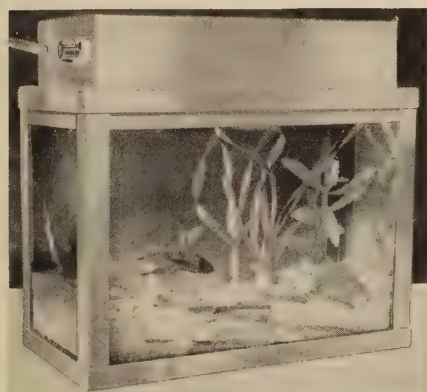
ALL STANDS ARE 30 INCHES HIGH

Length	Width	To Fit	Price
14	8	AC 5	\$ 9.00
18	9	AC 8	9.75
20	10	AC 10-13-14	11.00
24	8	AC 11-12	12.00
24	12	AC 15-17-20	12.75
30	12	AC 21-23-26-29	13.75
36	12	AC 30-34	16.50
36	18	AC 50	19.50
48	12	AC 75	29.50

## Stainless Steel Holders for Top Glass Covers

Fit snugly on edge of aquarium and supports glass cover just inside aquarium frame. Handles for top glass.

3 inch size.....	Per Pair \$1.00
4 inch size.....	Per Pair 1.60
5 inch size.....	Per Pair 2.00
6 inch size.....	Per Pair 2.25



AW 1

## THE WEE AQUARIUM

NOTE—The Wee Aquarium and Ceramic Aquarium can be shipped Parcel Post.

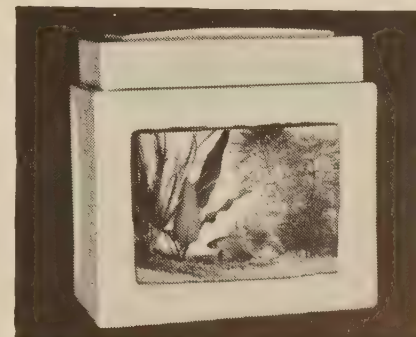
Almost a miniature—tiny, yet complete and practical. Stainless Steel Aquarium 1 gal. capacity 8 in. long.—4 in. wide—6 in. high. Complete with Stainless Steel Reflector Hood. A wonderful gift for your aquarist friends—can be used as bookends or a night light in your own home.

WEE AQUARIUM AND HOOD, AW 1 ..... \$5.25

## CERAMIC AQUARIUM

An entirely new idea in aquarium construction. Completely different, this miniature aquarium and removable hood are made of fine pottery in a highly glazed satin white finish. Glass front gives a "picture framed" view of the interior. Removable hood has electric light and switch to provide light and heat in the aquarium. Aquarium with hood is 7" high, 3½" wide, and 7" long.

CERAMIC AQUARIUM AND HOOD ..... \$7.50



CERAMIC AQUARIUM





## GREEN FINISH — RUST PROOF GALVANIZED STEEL — AQUARIUMS

These aquariums are precision built with reinforced corners and heavy slate bottoms. Extra clear vision glass sides; leak proof cement is used throughout. Every aquarium is water tested before shipping. No. 4 style green reflectors are made from the same rust proof galvanized steel, attractively finished in a pleasing green color. These reflectors are custom designed to assure fit and proper lighting control. All dimensions are inside measurements, all prices include packing charge.

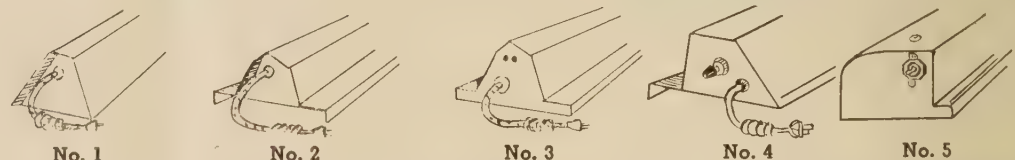
	WIDTH	LENGTH	HEIGHT	CAPACITY	PRICE
GA 2	6	12	7	2½ gal.	\$2.50
GA 3	7	14	8	3 gal.	3.25
GA 5	8	14	10	5 gal.	4.00
GA 5A	8	16	9	5 gal.	4.00
GA 6	6	14	12	5 gal.	4.00
GA 10	10	20	12	10 gal.	7.00
GA 15	12	24	12	15 gal.	10.00

## AQUARIUM REFLECTORS

Aquarium plants require from 8 to 10 hours of good light every day. Aquarium reflectors are essential where natural light is not sufficient for plant growth.

Plants will grow equally as well under artificial light which may be substituted entirely for natural sunlight.

**NOTE:** Only Fluorescent type reflectors are equipped with bulbs. For all other style reflectors order bulbs separately. No. 1 and No. 2 Marble Finish, No. S.S. Reflectors are made with one socket for bulbs in 10" to 20". 24" reflectors have two sockets. No. 3 S.S. Reflectors 18" to 30" have two sockets. 36" has 3 sockets. No. 4 Green Reflectors 12" to 24" have one socket.



Size	LOW PRICE AQUARIUM REFLECTORS MARBLE FINISH		GREEN FINISH No. 4 Style	STAINLESS STEEL No. 2 Style	DELUXE AQUARIUM REFLECTORS STAINLESS STEEL FLUORESCENT	
	No. 1 Style	No. 2 Style			No. 3 Style	No. 5 Style
10 inch	\$2.25	\$2.85	.....	\$4.75	.....	.....
12 inch	2.65	3.00	\$2.00	4.95	.....	.....
14 inch	2.95	3.65	2.25	5.00	\$7.25	.....
16 inch	3.50	4.35	2.35	6.00	.....	.....
18 inch	4.00	4.75	2.50	6.25	8.25	\$15.50
20 inch	4.65	5.25	3.00	7.00	9.25	16.50
24 inch	5.75	6.35	3.75	8.00	9.50	17.50
30 inch	.....	.....	6.00	.....	10.50	18.95
36 inch	.....	.....	.....	.....	14.25	22.50
48 inch	.....	.....	.....	.....	.....	43.50

REFLECTOR BULBS—6" long—25 watt.....each 35c

## WEE AQUARIUMS

Two taller versions of the Wee Aquarium and Hood, and a new Window Sill tank only five inches wide. All have satin smooth stainless steel frames with extra clear vision glass sides.

**AW 2**—10" H. (With Hood) 6¼" L., 4½" W.—1 gal capacity. Complete with Stainless Steel Hood.....Price \$5.25

**AW 3**—12¾" H. (With Hood) 8¼" L., 5¼" W.—2 gal capacity. Complete with Stainless Steel Hood.....Price \$7.75

**AW 5**—12" H. (With Hood), 6½" L., 4½" W.—1½ gal capacity. Complete with Stainless Steel Hood.....Price \$5.50

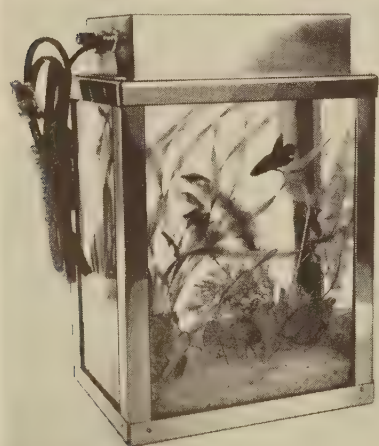
## WINDOW SILL AQUARIUM

**AW 4**—11" H., 12" L., 5" W.—2½ gal. capacity.....Price \$4.25  
Window Sill Tank not equipped with hood.

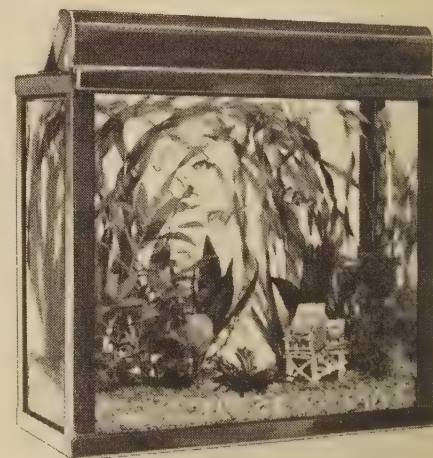
**Special 12" Reflector to fit AW 4**.....\$5.00

**AW 4**—Plant Collection—as illustrated—Corkscrew Valisneria—Hygrophila—Ambullia—Cryptocoryne Cordata—Southern Spatterdock—Dwarf Lily and Sagittaria Microfolia—a deluxe planting for only.....\$1.95

**AW 2** Plant Collection as illustrated for any of the Wee Aquariums—Corkscrew Valisneria—Hygrophila, Ambullia, Spatterdock, Dwarf Lily, and Sagittaria all for.....\$1.25



AW 2 and AW 3



AW 4





# ALUMINUM FRAME AQUARIUMS

Heavy glass sides and bottom, surely a thing of beauty, especially built with emphasis on the height in order that plants and fishes will show up to better advantage.

Gravel Guard illustrated not included—Order separately.

No.	W	L	H	Cap.	Price
AF 4	6½	16½	10½	4 gal.	\$ 5.00
AF 5	8½	16½	10½	5 gal.	5.25
AF 7	6¾	22½	12	7 gal.	8.00
AF 9	9¾	20½	12¾	10 gal.	9.75
AF 18	12	24½	14¾	18 gal.	18.00
AF 20	10	28	16¾	20 gal.	19.25

## BETTA DISPLAY TANKS

AC 104 4 Compartments	
6" W. 18" L. 8" H. ....	\$9.00
AC 105 5 Compartments	
6" W. 20" L. 8" H. ....	10.00
AC 106 6 Compartments	
6" W. 24" L. 8" H. ....	10.75
AC 107 7 Compartments	
10" W. 30" L. 7" H. ....	21.00

## REFLECTOR HOODS

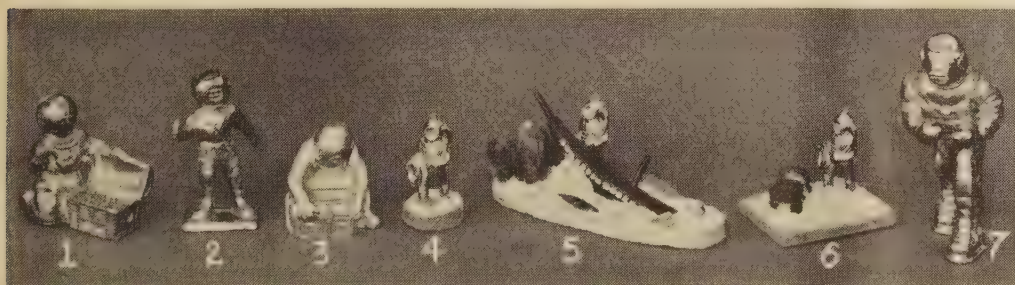
18" Hood to fit AC 104.....	\$9.50
20" Hood to fit AC 105.....	10.25
24" Hood to fit AC 106.....	10.75
30" Hood to fit AC 107.....	15.25



## ORNAMENTAL DIVER AIR RELEASERS

Realistic and life like, made of pure lead, will not harm fish or plants in your aquarium. These divers are equipped with an attachment for air hose with an air releaser built into the helmet for that realistic effect.

- NO. 1 DIVER WITH OPEN JEWEL CHEST**—3½ inches high with removable metal air releaser built in helmet. **\$2.00** each
- NO. 2 STANDING DIVER WITH STAFF**—4½ inches high with removable metal air releaser built in helmet. **\$1.50** each
- NO. 2A SMALL STANDING DIVER WITH DAGGER**—3¼ inches high—with reed air releaser in helmet. (Same as No. 2 but smaller.) **\$1.00** each
- NO. 3 KNEELING DIVER**—3¼ inches high with fine carborundum stone built in helmet. **\$1.75** each
- NO. 4 SMALL DIVER ON CEMENT BASE**—standing diver 3¼ inches high with reed air releaser in helmet. **\$1.00** each
- NO. 5 DIVER AND SUNKEN SHIP**—rocks and cement base—3½ inches high, 8 inches long, diver has reed air releaser in helmet. **\$1.80** each
- NO. 6 DIVER AND TREASURE CHEST**—on cement base, 3½ inches high, diver has reed air releaser in helmet. **\$1.60** each
- NO. 7 LARGE STANDING DIVER**—6¾ inches high—with replacable reed air releaser built in helmet. One of the most realistic aquarium ornaments obtainable for larger aquariums. **\$7.95** each

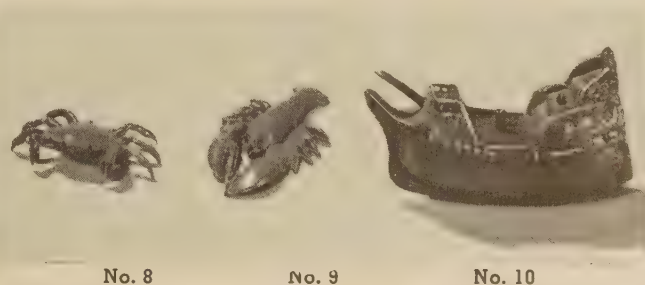


## REALISTIC METAL AQUARIUM ORNAMENTS

**NO. 8 RED LOBSTER**—Made from pure lead—brightly painted red—3 inches long. each **39c**

**NO. 9 RED CRAB**—Made from pure lead—brightly painted red—3½ inches long. Each **39c**

**No. 10 SUNKEN GALLEON**—An exact replica of an ancient Spanish Galleon in miniature for the bottom of your aquarium. Made from pure lead this sunken ship measures 5 inches from stem to stern—3 inches high. Each **\$1.75**







## BOOKS

**YOUR AQUARIUM** by William T. Innes—This attractively illustrated booklet is practically a must for beginners. 32 pages packed with practical information on aquarium management and care of fish. Price **30c**

**EXOTIC AQUARIUM FISHES** by William T. Innes. This new 500 page book with color plates and black and white illustrations is one that everyone interested in aquarium fishes should own. Maps showing world distribution. Pages devoted to Plants, diseases, enemies, scavengers, etc. New edition **\$7.50**

**GOLDFISH VARIETIES AND WATER GARDENS**—by Wm. T. Innes. Thoroughly covers care and breeding of Goldfish and many native fishes; growing and raising of Water Lilies and Water Garden Plants; pool construction and care. 500 pages, beautifully illustrated. Price **\$5.50**

**AQUARIUM HIGHLIGHTS**—by Wm. T. Innes. Over 500 pages of the best in entertaining and informative articles about "Things Aquatic." A compilation of the best articles published in the Aquarium Magazine. Many illustrations—a source of detailed information—well written and complete. Price **\$5.50**

**10001 QUESTIONS AND ANSWERS** by Mellen and Lanier—Here is a complete and informative book in concise question and answer form about tropical fish. Complete and well illustrated. Price **\$3.75**

**THE TROPICAL FISH HOBBY**—Walter Rogers, a new 154 page book about the hobby. Well illustrated, entertainingly written, and informative. Illustrates and describes many of the latest imported species of fish. Price **\$2.00**

**TROPICAL FISH**—by Lucille Mann—a very interesting little book. Complete descriptions of fish and other important information. 110 pages complete with illustrations. Price **60c**

**TROPICAL FISH HANDBOOK**—by Guenther L. Schott. A thirty-six page book for the beginner. Containing illustration and descriptions of Tropical fish, goldfish, Scavengers, etc. Price **30c**

**GOLDFISH HANDBOOK**—A small but very interesting book. About the popular variety of fish. Price **25c**

**TROPICAL FISH AS A HOBBY** by Herbert R. Axelford. A guide to care, selection, and breeding of Tropical Fish. This brand new book is very well illustrated and easily read. Interesting and informative. Price **\$4.00**

## JO-JO AQUARIUM GRAVEL

(NOTE: JO-JO Aquarium Gravel is shipped only in quantities as listed via Railway Express—charges collect—we do not ship gravel parcel post unless sufficient postage is included and shipment specified.)

10 lb. bag **50c**; 15 lb. bag **75c**; 25 lb. bag **\$1.00**.

**JO-JO COLORED GRAVEL**—Will not fade or discolor water—CAN BE SHIPPED PARCEL POST—Specify color—RED, BLUE, OR GREEN—1 lb. package **25c**

**JO-JO PASTEL GRAVEL**—Will not fade, safe to use in aquariums—many beautiful color effects can be obtained.

CHINESE RED—CHARTREUSE—FUSCHIA PINK—NILE GREEN—EMERALD GREEN—SNOW WHITE—CANARY YELLOW—BABY BLUE—JET BLACK—BURNT ORANGE.

Per Pound Package **25c**

### WATER RITE TABLETS

DON'T TAKE CHANCES—USE WATER RITE—MAKES TAP WATER INSTANTLY SAFE—ELIMINATES ALL TRACES OF CHLORINE—FOR TROPICAL FISH AND GOLDFISH.

4 Tablet Vial—treats 4 gal. ....	<b>15c</b>
12 Tablet Vial—treats 12 gal. ....	<b>35c</b>
35 Tablet Bottle—treats 35 gal. ....	<b>75c</b>
4 oz. Powder—in jar—treats 250 gal. ....	<b>\$1.00</b>
1 lb. Powder—in jar—treats 1000 gal. ....	<b>\$3.25</b>



## JO-JO FISH FOODS

Tried, tested, and approved; our scientifically prepared fish foods provide all that is necessary to give your fish a balanced diet. Highly nutritious ingredients produce stronger, healthier, and more colorful fish.

JO-JO Tropical Fish Food per can	<b>20c</b>
Bulk—per pound	<b>\$1.00</b>
JO-JO Shrimp Meal .....	<b>per can 25c</b>
JO-JO Salmon Egg Meal .....	<b>per can 25c</b>
JO-JO Beef Meal .....	<b>per can 25c</b>
JO-JO Fish Meal .....	<b>per can 25c</b>

JO-JO Goldfish Food .....	<b>per can 20c</b>
Bulk—per pound	<b>75c</b>
JO-JO Turtle Food .....	<b>20c</b>
Ant Eggs for Turtles .....	<b>per can 25c</b>
JO-JO Newt & Salamander Food	<b>15c</b>
JO-JO Outdoor Fish Food 10 oz.	<b>50c</b>
JO-JO Brine Shrimp Eggs .....	<b>50c</b>



## LOGLIFE BULK FISH FOODS

Tropical Fish Foods .....	<b>\$2.50 per lb.</b>
Conditioning Foods .....	<b>\$3.50 per lb.</b>
Micrograin .....	<b>\$3.50 per lb.</b>

## LOGLIFE FISH FOODS

### TROPICAL FISH FOOD

Large Size—Fine, Medium or Coarse .....	<b>25c</b>
Small Size—Fine, Medium, or Coarse .....	<b>15c</b>
Conditioning Food—Fine, Medium, or Coarse .....	<b>35c</b>
Micrograin (Baby Food) .....	<b>35c</b>
Blue Ribbon Food—"The Food That Floats"—Fine, Medium, or Coarse	<b>25c</b>
Goldfish Food .....	<b>25c</b>
Shrimp Meat .....	<b>15c</b> ; Salmon Eggs <b>15c</b>
Crab Meal .....	<b>15c</b> ; Clam Meal <b>15c</b>
Dried Daphnia .....	<b>20c</b>

## AQUARIUM RESEARCH CORP. PRODUCTS

Fish-Ade Vim'n Vigor Mineral Balance .....	<b>35c</b>
Fish-Ade Pure Xantho Food Supplement .....	<b>35c</b>

## REMEDIES



JO-JO Fish Tonic .....	<b>4 oz. 25c</b>
JO-JO Fungus Remedy .....	<b>25c</b>
Paratonic .....	<b>15c</b>
Pararemedy .....	<b>25c</b>
Longlife Aqua Aid .....	<b>25c</b>
Fish Ade Remedy .....	<b>25c</b>

Longlife Germicide and Plant Builder .....	<b>25c</b>
Longlife Vitamin Tablets .....	<b>25c</b>
Longlife Ich and Fungus Tablets .....	<b>25c</b>
Longlife Aquarium Salt .....	<b>lb. 15c</b>
Longlife Water Purifying Tablets .....	<b>25c</b>
Longlife Vita-Mineral Health Shell .....	<b>25c</b>
Medicated Water Neutralizers .....	<b>10c—3 for 25c</b>
IF BLOCKS—a medicated water neutralizer with Sulfathiazole .....	<b>each 15c</b>

## LIVE FOODS

**BRINE SHRIMP EGGS**—easily hatched, keep indefinitely; an excellent food for all baby fish. Assures fast healthy growth. **50c per bottle—per pint box \$7.50**

**WHITE WORMS**—(Enchytra) Easily bred and kept the year round. Keep in cool place in box filled with moist leafmold and soil. Large culture with complete directions **\$1.00**

**MICROWORMS**—An easily raised live food, excellent for babies and small mouthed fish. Cultures shipped in glass containers with directions for breeding and care. **Per culture \$1.00**

**INFUSORIA TABLETS**—Necessary for feeding newly hatched baby fish. **Per can 25c**

**INFUSORIA POWDER** **Per can 25c**



# AIR PUMPS

## NEPTUNE-ROTAERATOR

The Rotaerator has sufficient air output to supply 4 filters and 6 air releasers—self starting—built in air filter—brushless motor—requires oiling in only three places—every three months—operates on 110-120 Volt AC Current. Guaranteed by Manufacturer for 1 year. Dimensions 5¼" in length, 4¼" in height, 3½" in width. Price **\$22.50.**

## NEPTUNE ROTAERATOR

**KING SIZE NEPTUNE ROTAERATOR**—The most powerful air pump now on the market at any price. 1/70 H.P.—225 cubic inch capacity. Operates on 110-120 volt AC current. Guaranteed by manufacturer for 1 year. Dimensions 5¼ inches in length, 4¼ inches in height, 3½ inches in width. Price **\$32.00.**



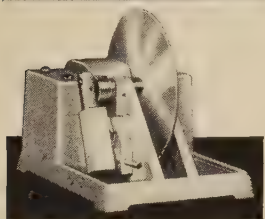
**THIBERG AIR PUMP**—A small compact air pump in an attractive ivory colored case. Powerful enough to operate a filter and one air releaser simultaneously, economical operation—guaranteed for one year. Simple to operate, requires no oil, control knob on top of pump regulates amount of air. 4½ inches high, 3 inches in diameter at base. Price **\$10.75.**

## THIBERG AIR PUMP

## MARCO AIR PUMPS

Marco pumps are especially designed for use in the home aquarium. Reliable, economical, noiseless and trouble-free. A well built, sturdy piston type air pump that will give years of service under continuous operation.

Model A—for 6 releasers.....Price **\$27.50**  
Model B—for 12 releasers.....Price **\$33.00**  
Model B2—for 24 releasers.....Price **\$38.50**



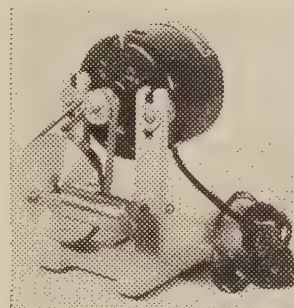
**WIL-NES AIR PUMP**—Dependable aeration at an exceptionally low cost. Here is a small uniquely designed vibrator type air pump, nationally advertised and guaranteed for one year by the manufacturer. This small pump will handle either filtration or an air releaser. Mounted on rubber base, pump is 2 inches high, 4 inches long and 2 inches wide—metal case. Price **\$8.95.**

## WIL-NESS AIR PUMP



## WHY AN AIR PUMP?

The most important essential in maintaining an aquarium is "proper balance." This proper balance is sure to be maintained when the water is aerated and filtered by means of mechanical circulation. As a result of this the air surface of the water is increased as well as moving the water within the aquarium. As the water passes through the filter it is cleaned, all impurities and dirt removed, and freshly aerated water is returned to the aquarium. This means that the fish in your aquarium will be healthier and more colorful, they will live longer, grow larger, and breed more prolifically.



Model A



Model B and C



Pressure Tank

**MARVEL AIRFLOW PUMP**—The mighty midget of aeration. A small powerful pump built to give years of dependable service. Noiseless, self cooling motor operates a "push-pull" type piston that can be regulated to individual aeration requirements. Guaranteed against defects in material and workmanship.

Model A—will operate 3 filters—3 releasers.....Price **\$20.85**  
Model B—will operate 6 filters—6 releasers.....Price **28.35**  
Model CD—will operate 12 filters—12 releasers.....Price **33.85**

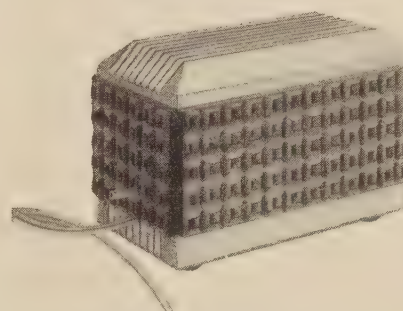
NOTE: MODEL B AND C COME EQUIPPED WITH PRESSURE GAUGE

**PRESSURE GAUGE**—A pressure indicator and equalizer. Operates with any type air pump. Visible pressure gauge protects any pump against harmful use. Assures uniformity of air pressure and acts as a dirt trap. Price **\$5.35.**

## REPLACEMENT PARTS FOR MARVEL AIRFLOW PUMPS

Extra Leather Belts.....Each **75c**  
Extra Cylinder Washers for Model A & B.....Each **50c**  
Extra Cylinders for Model CD.....Each **75c**  
Flutter Valves.....Each **50c**

## SUPREME AIR PUMP



WHITE MIST AIR PUMP

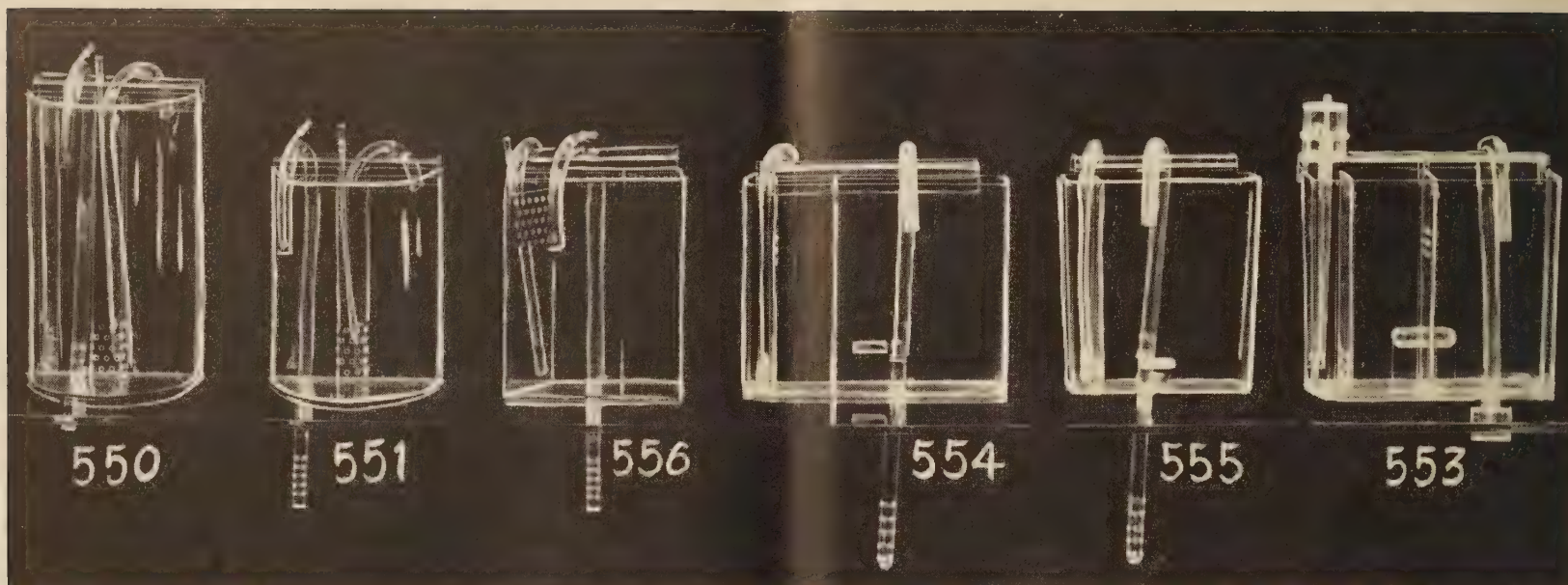
**WHITE MIST AIR PUMP—MODEL NO. 20**—Beautifully finished in a decorative two tone carved wood case 6½ inches long, 3½ inches wide, 4 inches high. Noiseless, smooth operating, and powerful, this pump will operate a filter and air releaser. Requires no oiling, guaranteed for one year by the manufacturer. Price **\$14.50.**

**WHITE MIST AIR PUMP—MODEL NO. 50**—A larger capacity air pump in the same small decorative wood case. Used for years by research laboratories, Army, Navy, schools, hospitals. Guaranteed for one year—enough air for three to six outlets. Price **\$22.50.**

**NEW POWER DIP TUBE**—At last! An effortless—efficient way to quickly remove sediment from the bottom of the aquarium. An easy cleaning method without removing valuable "aged" water—or disturbing plants and fish. All you do is fill the "filter compartment" with glass wool and attach dip tube to any air pump. Precision built, this "filtering power dip tube" will clean the bottom of your aquarium in the same effortless manner a vacuum sweeper cleans the rugs on your floor. (Note—this Power Dip Tube will not operate without an air pump).

12" Power Dip Tube.....Each **\$1.98**  
14" Power Dip Tube.....Each **\$1.98**  
18" Power Dip Tube.....Each **\$2.25**





## FILTRATION

### FOR CRYSTAL CLEAR AQUARIUMS

**550 OUTSIDE PLASTIC FILTER**—8½ inches high—5 inches long—3¼ inches wide. Made from unbreakable plastic. Complete with intake and outlet stems, rubber ball starter, charcoal and glass wool. Price **\$5.50**.

**550-A OUTSIDE PLASTIC FILTER**—Same as 550 with the exception of the hanging strap. This model is equipped with two aluminum hangers easily bent to fit any aquarium frame. Complete with charcoal and glass wool. Price **\$5.50**

**551 OUTSIDE PLASTIC FILTER**—Junior size—6 inches high—5 inches wide—3¼ inches wide. Completely equipped for efficient filter operation. Charcoal and glass wool included. Price **\$4.50**.

**556 NARROW OUTSIDE PLASTIC FILTER**—6 inches high, 5 inches wide, 2 inches deep—Separate compartments for glass wool and charcoal. Complete with intake and outlet stems, rubber ball starter, charcoal and glass wool. Price **\$3.50**.

**553 WIL-NES OUTSIDE FILTER**—One piece molded plastic construction with removable partitions for easy cleaning. 7" L., 6" H., 2" W. Even-flo airlift, siphon stems, and rubber ball starter. Price **\$4.00**—Complete with charcoal and glass wool **\$4.50**.

**554 SENIOR SLIM OUTSIDE FILTER**—Clear lucite construction—designed to fit those narrow spaces. 1¾" W x 7½" L x 6" H. Filter, air lift, siphon stem, and rubber ball starter. Price **\$5.85**.

**555 JUNIOR SLIM OUTSIDE FILTER**—Lucite construction, a narrow filter for smaller tanks. 1¾" W x 5½" L x 6" H. Filter with air lift, siphon stem, and rubber ball starter, charcoal and glass wool. Price **\$3.95**.

**560 FILTER STEM SET** for 550 and 550 A or any 8" Outside Filter—Air Lift (Outlet Stem) and Siphon (Intake Stem. Per Set **\$1.50**.

**560-A AIR LIFT STEM** only—75c; **560-B SIPHON STEM** only—75c.

**561 FILTER STEM SET** for 551—554—555—556—may also be used for 553 or any 6" Outside Filter—Air Lift (Outlet Stem) and siphon (Intake Stem). **\$1.50** per set.

**561-A AIRLIFT STEM** only—75c; **561-B SIPHON STEM** only—75c.

**WILNESS EVEN-FLO AIRLIFT STEMS**—for Wil-Nes Inside or Outside Filters. New type airlift features even flow of water to tank. **75c** each.

**562-A FILTER CHARCOAL**—Pure animal bone charcoal—double activated—non-floating. Can be washed and re-used. Per Pound **35c**.

**562-B FIBER GLASS WOOL FOR FILTERS**—per portion **25c**; per pound **\$2.50**.

**570 PLASTIC INSIDE FILTER—HALF ROUND SHAPE**—Unbreakable plastic construction—4 inches high—4½ inches long—3¼ inches wide. Complete with stem, aluminum hangers, glass wool. Fits inside the aquarium; all you do is attach the intake stem to hose from air pump. Price **\$2.50**.

**571 NARROW INSIDE PLASTIC FILTER**—2 inches wide—3 inches long—4 inches high—a small compact inside filter that operates efficiently on a minimum amount of air. Aluminum hanger, stem and glass wool. Price **\$1.75**.

**572 SQUARE INSIDE LUCITE FILTER**—3½ inches high—2½ inches square. Durable Lucite construction, aluminum hangers, stem and glass wool. Price **\$2.50**.

**573 WIL-NES INSIDE MOLDED PLASTIC INSIDE FILTER**—Filter is one piece molded plastic construction. Unique intake stem fitted to outside of filter causes a steady continuous flow of water through filter. 3½ inches square, fits in corner of aquarium. Complete with glass wool. Price **\$2.00**.

#### REPLACEMENT STEMS FOR INSIDE FILTERS

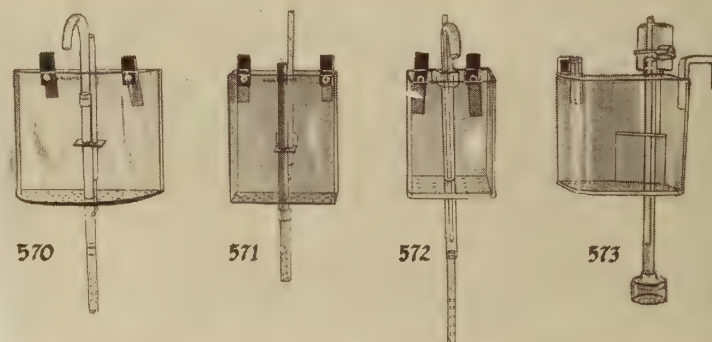
Stem Set to fit 570 Inside Filter..... **75c**

Stem Set to fit 571 Inside Filter..... **75c**

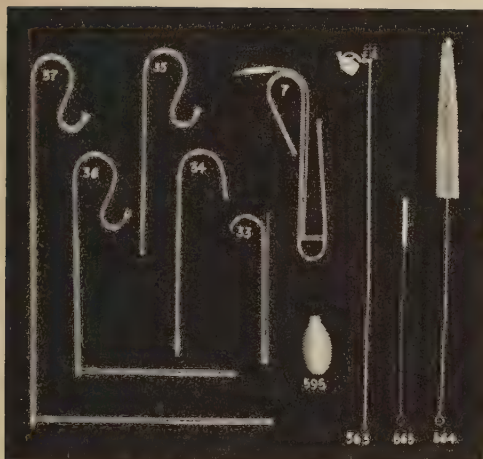
Stem Set to fit 572 Inside Filter..... **75c**

Wil-Nes Even Flo Airlift for 573 Inside Filter..... **75c**

For additional Filter Stems and Accessories see Page 19.







# SCATTERGOOD

## "Filterking 51"

This amazing new outside filter combines the utmost of filtering efficiency with an entirely new method of inconspicuous aquarium heating. The large Filter Tank is made from heat resisting Polystyrene with a separate compartment for a heater and thermostat. This completely practical method of heating has been thoroughly tested and proven. For most efficient and safest filter heating, the Superflo airlift is recommended.



### SEPARATE SCATTERGOOD STEMS—For Use with Any Outside Filter

**NO. 7 SUPERFLO AIRLIFT**—The most efficient airlift made—uses only 1/6 the air of others, yet filters more water. Gives noiseless, smooth, air-saving performance. Fits any outside filter. **\$2.00** each.

**NO. 33 SF AIRLIFT**—An improved conventional type airlift—Fits any 8" Outside Filter. Not recommended when heater and thermostat are to be used in filter. **99c** each.

**NO. 34 SF SELF-STARTING SIPHON**—Starts instantly without using rubber bulb. Inexpensive and well made—**75c** each.

**NO. 35 REVERSTART (Non-adjusting) SIPHON**—Simpler, easier, starting, less likely to clog. **85c** each.

**NO. 36 16" SELF-ADJUSTING SIPHON**—Adjustable to a maximum depth of 16" —right angle extension increases the water circulation. **\$2.25** each.

**NO. 37 24" SELF-ADJUSTING SIPHON**—Adjustable to a maximum depth of 24"—**\$2.50** each.

**NO. 595 RUBBER BULB STARTER**—For use with any outside filter, specially made for use with SCATTERGOOD FILTERS. Price **40c**.

**NO. 563 SCACO FLEXI-BRUSH**—Cleans filter stems thoroughly and easily. Nylon brush mounted on 19" stainless steel spring. **50c**.

**NO. 565 AIR RETURN STEM CLEANING BRUSH**—Specially designed to fit into small stems—**25c** each.

**NO. 564 RIGID FILTER STEM BRUSH**—A good all purpose filter stem cleaning brush—**50c** each.

**COMPLETE FILTER STEM CLEANING BRUSH SET**—All three of above listed brushes—**\$1.00**.

### FILTER ACCESSORIES

**566—12 INCH PLASTIC STEM EXTENSION FOR FILTERS**..... **25c**

**567—12 INCH RIGHT ANGLE STEM EXTENSION FOR FILTERS**..... **35c**

**569—12 INCH PLASTIC EXTENSION STEM TO FIT AIR STONES**..... **15c**

**591—24 INCH PLASTIC EXTENSION STEM TO FIT AIR STONES**..... **25c**

**589—HEAVY DUTY PLASTIC AIRLINE TUBING**—Will not rot, crimp, or kink—**10c** per foot; 25 feet for **\$2.25**.

**590—LIGHT WEIGHT PLASTIC AIRLINE TUBING**—A lighter tubing to connect filters and fittings to air pump. **7c** per foot; 25 feet for **\$1.50**.

**591—BLACK RUBBER AIRLINE TUBING**—Finest quality, highly flexible rubber tubing—**7c** per foot; 25 feet for **\$1.50**.

**562—A FILTER CHARCOAL**—Pure animal bone charcoal—double activated—non-floating. Can be washed and re-used. Per pound **35c**.

**562-B—WIL-NES GLASS WOOL** for filters—1 oz. pkg. **25c**.

**562-C—FIBER GLASS WOOL** for filters—3 oz. pkg. **50c**.

**562-D—FIBER GLASS WOOL** for filters—1 pound pkg. **\$2.50**.

### Complete Scattergood Filterking Outside Filters

**NO. 24—FILTERKING** with REGULAR SF AIRLIFT (33) and SF SELF-STARTING SIPHON (34)—**\$5.95**.

**NO. 25—FILTERKING** with REGULAR SF AIRLIFT (33) and REVERSTART SIPHON (Non-Adjusting) (35)—**\$6.45**.

**NO. 26—FILTERKING** with REGULAR SF AIRLIFT (33) and 16" SELF-ADJUSTING REVERSTART SIPHON (36)—**\$7.55**.

**NO. 27—FILTERKING** with REGULAR AIRLIFT (33) and 24" SELF-ADJUSTING SIPHON (37)—**\$7.75**.

**NO. 28—FILTERKING** with SUPERFLO AIRLIFT (7) and SF SELF-STARTING SIPHON (34)—**\$6.60**.

**NO. 29—FILTERKING** with SUPERFLO AIRLIFT (7) and REVERSTART SIPHON (35) (Non-adjusting)—**\$6.80**.

**NO. 30—FILTERKING** with SUPERFLO AIRLIFT (7) and 16" SELF-ADJUSTING REVERSTART SIPHON (36)—**\$7.95**.

**NO. 31—FILTERKING** with SUPERFLO AIRLIFT (7) and 24" SELF-ADJUSTING SIPHON (37)—**\$8.10**.

**NO. 62—HEAVY DUTY SUPERFLO AIRLIFT**—(Not Illustrated) 22" long, this amazing new type airlift will move the water in your aquarium at the rate of 40 gallons per hour. **\$2.30** each.

**NO. 54—FILTERKING** with HEAVY DUTY SUPERFLO AIRLIFT (54) and SF SELF-STARTING SIPHON (34)—**\$6.95**.

**NO. 55—FILTERKING** with HEAVY DUTY SUPERFLO AIRLIFT (54) and REVERSTART SIPHON (35) (Non-adjusting)—**\$7.20**.

**NO. 56—FILTERKING** with HEAVY DUTY SUPERFLO AIRLIFT (54) and 16" SELF-ADJUSTING REVERSTART SIPHON (36)—**\$8.35**.

**NO. 57—FILTERKING** with HEAVY DUTY SUPERFLO AIRLIFT (54) and 24" SELF-ADJUSTING REVERSTART SIPHON (37)—**\$8.50**.

**NO. 61—NIAGARA HEAVY DUTY FILTER**—40" SUPERFLO AIRLIFT and REVERSTART SIPHON—Filters 80 gallons per hour. **\$33.95**.



580 581 583 584 585 586 587

**580 AIR VALVE**—One outlet—1/8" Threaded..... each **\$1.00**

**581 THREE WAY AIR VALVE**—Brass..... each **.75**

**582 TWO WAY AIR VALVE**—Right or left, brass..... each **.75**

**583 BRASS X**..... each **.25**

**584 BRASS T**..... each **.25**

**585 AIR STONES**—finest quality..... each **.35**

**586-587 METAL CLAMPS FOR AIR LINE**..... each **.35**

**588 METAL AIR RELEASER**..... each **.35**



# HEATERS

A good heater and thermostat is a small expenditure that will more than pay for itself by the fish that didn't die. Since most aquarium fatalities are caused by temperature fluctuations, a heater in cold weather is practically a must. Automatically controlled heaters are perhaps the greatest benefit ever devised for the tropical aquarium. For a healthy aquarium the water should be maintained at a temperature of at least 70° F. For spawning egg-layers or nursing sick fish the temperature should be gradually raised to 80° or 85° F.

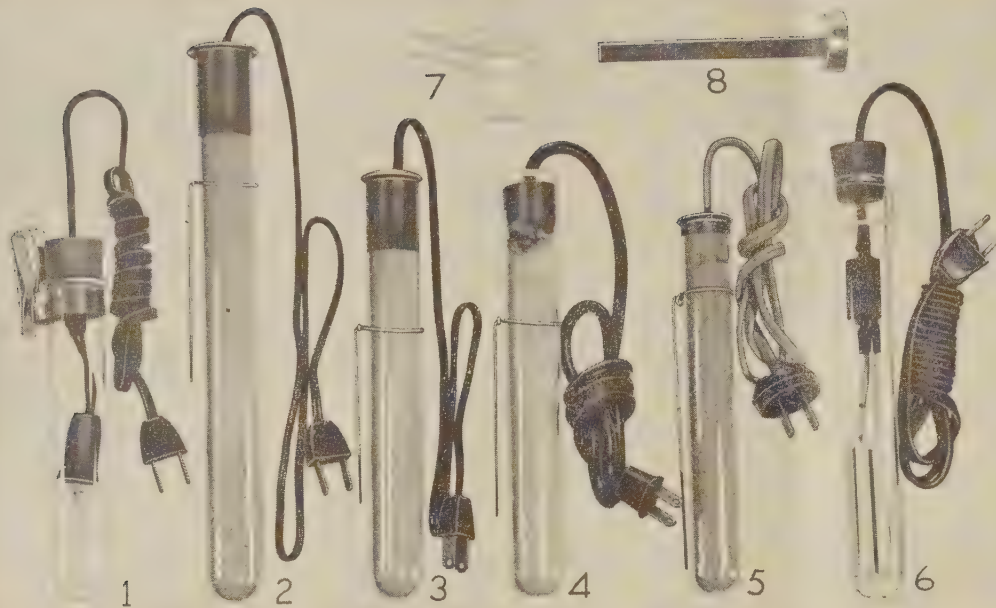
**NOTE:** A heater without a thermostat is not automatic. It will operate continually as long as it is plugged in or the electricity turned on.

**All Heaters are guaranteed for one year—except against glass breakage.**

We recommend the following size heaters for your aquariums:

2 to 5 gallons Glo-Lite, 12½ watt or 15 watt  
5 to 10 gallons, 25 watts  
10 to 15 gallons, 50 watts  
15 to 20 gallons, 75 watts  
20 to 30 gallons, 75 to 100 watts  
30 gallons, 125 watts or more

We strongly advise using a thermostat and pilot light on all aquarium heaters; for safety and economy.



## HEATERS AS PICTURED ABOVE

**1. GLO-LITE HEATER**—A combination chill breaker and aquarium light to heat and illuminate a small tank (2 to 5 gallons) at the same time at a very low cost. Comes with asbestos shade (Not shown in picture) to control amount of light. Six inch glass tube price each **\$1.65**.

**2. RENOYLENE HEATER**—DISCONTINUED.

**2A. SERIES "W" NON-SUBMERGIBLE HEATERS**—A new dependable heater at economy prices. Highest quality Chromel metal heating element, "safety sealed" in Pyrex Glass Tubes, aluminum wire clip and 4 foot cord assembly. Built for long lasting heating service, guaranteed for two years. 6" Small Diameter Tubes—

10, 15, 20 watt.....Each **\$1.65**  
8" Tubes—25, 50, 75, 100 watt.....Each **\$2.00**

**4. LOVELAND HEATER**—This type of heater may be completely submerged or placed on the bottom of aquarium if desired. Absolutely water proof; sealed with live rubber; heavy duty water proof cord 36 inches long to allow heater to lie on bottom where the water is the coldest to give better distribution of heat.

6 inch Pyrex tube, 12½ and 25 watt, each **\$2.50**  
8 inch Pyrex tube, 25-50-75-100 watt, each **\$2.50**  
10 inch Pyrex tube, 125 watts, each **\$3.00**  
12 inch Pyrex tube, 250 watts, each **\$3.50**

These heaters can be furnished on special order in 150-175-200-250 watts at **\$4.00** each.

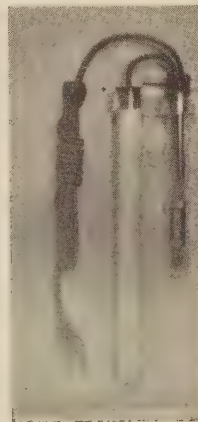
**No. 5 ECONO HEATER**—DISCONTINUED

**No. 6. EVERLAST HEATER**—Same heating unit as used in the Simplex Combination—This heater to be used same as any other heater it can be plugged in any thermostat—Solid heating unit at bottom of 8 inch Pyrex tube—3 foot cord. 25 watt—**\$2.60** 50 watt—**\$2.75**.

**No. 7. LUCITE CLAMP**—DISCONTINUED

**No. 8. METAL CLAMP**—Made of guaranteed non-corrosive metal to fit standard tubes, may be bent to fit any aquarium frame. each **25c**

**No. 9. HEATING ELEMENTS**—To replace worn heating units made in 5 sizes, 10, 20, 30, 40, and 50 watts. Ready to attach to cord. each **35c**  
100 Watt Heating Elements—**50c** ea.



## THERMOSTATIC HEATER

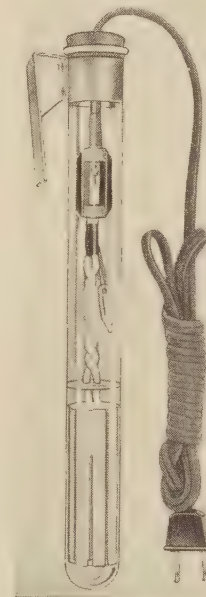
A thermostatically controlled heater in a low price range for those aquarists who wish automatic heat control in one tank only. Thermostat and heater are held to side of aquarium by a non-corrosive metal holder. Elements are laboratory tested for efficient economical operation.

25 watts **\$3.95**  
40 watts **\$3.95**  
75 watts **\$4.50**  
100 watts **\$4.75**

**No. 10. DELUXE SIMPLEX COMBINATION HEATER AND THERMOSTAT WITH BUILT IN AUTOMATIC PILOT LIGHT**

Here is heating efficiency at its best! Simple and space saving—easily concealed. Single Pyrex tube contains heater and thermostat—Radio and TV static eliminator—built in Pilot Light that "Glow" when heater is operating. Solid heating unit is practically everlasting and provides good bottom heat.

8 inch tube—  
25 watt ..... **\$5.00**  
8 inch tube—  
40 watt ..... **\$5.00**  
10 inch tube—  
75 watt ..... **\$5.50**  
10 inch tube—  
100 watt ..... **\$5.75**  
10 inch tube—  
125 watt ..... **\$6.00**



**No. 11. REGULAR SIMPLEX COMBINATION HEATER AND THERMOSTAT**

Same dependable heater and thermostat, static eliminator as the Deluxe Simplex but without the built in Pilot Light.

8 inch tube— 25 watt ..... **\$3.90**  
8 inch tube— 40 watt ..... **4.45**  
10 inch tube— 75 watt ..... **4.60**  
10 inch tube—100 watt ..... **5.00**  
10 inch tube—125 watt ..... **5.50**



# THERMOSTATS

A thermostat will not heat the water. A thermostat is an electrically controlled automatic switch that will turn the aquarium heater on or off at whatever temperature it is set for, thus maintaining a constant water temperature.

All thermostats are fully guaranteed by the manufacturer for one year.

## No. 1. RENOYLENE THERMOSTAT— DISCONTINUED

**No. 2 SIMPLEX THERMOSTAT**—Built-in radio interference eliminator. Will accommodate several heaters up to combined wattage of 300 watts. 4½ foot cord with 3 way connection for pilot light and additional heaters; inside adjustment, aluminum clip holder. 8 inch tube. each \$4.00  
(Pilot light, if desired, 35c extra)

**No. 2 A. "SHORT" SIMPLEX THERMOSTAT** —  
same as No. 2 with 6 in. Tube. \$3.30

**No. 3. DUPLEX THERMOSTAT**—Designed for safety. Two separate thermostat units so arranged that either unit will shut off heaters. One unit is set for 75° F, if it fails to turn off heaters the other unit will shut off at 80° F. (Both units are adjustable.) Built in radio condenser to eliminate static, 3 way plug, 4½ foot lead cord, will accommodate combined heaters up to 300 watts. 8 inch tube. each \$6.25  
(Pilot light, if desired, 35c extra)

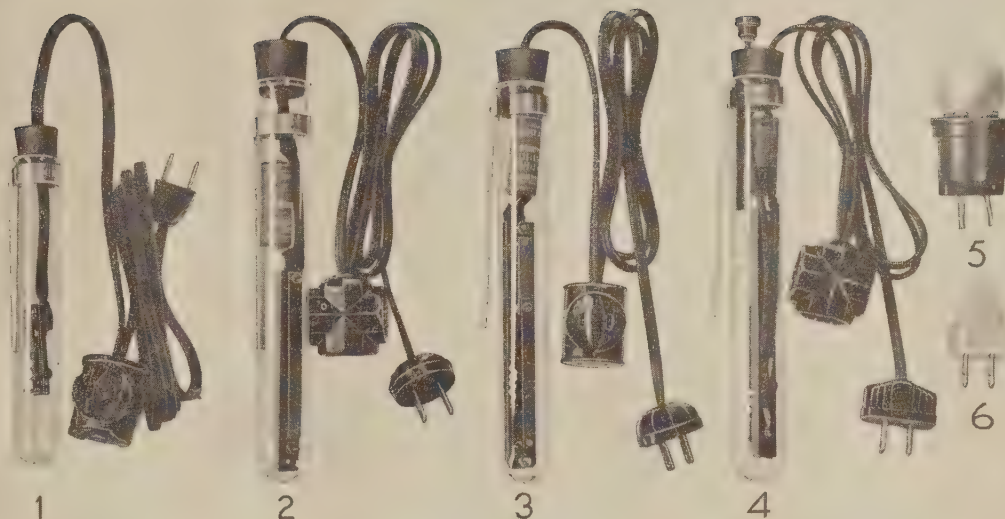
**No. 4. OUTSIDE ADJUSTMENT THERMOSTAT**—  
Knob on top permits easy outside adjustment. Will accommodate several heaters up to 500 watts. Built in static eliminator, 3 way plug, 4½ foot lead cord, aluminum clip holder. 8 inch tube. each \$5.65  
(Pilot light, if desired, 35c extra)

## WIL-NES OUTSIDE ADJUSTMENT HEATER AND THERMOSTAT COMBINATION



This two-tube unit combines heating efficiency with smart good looks for your aquarium. Control knob, pilot light, hanger fastener and tubes are all built into an attractive ivory colored bakelite case. Metal thumb screw fastens heater securely to outside of aquarium. This entirely new heater is built to give years of service, fully guaranteed by the manufacturer. All parts are easily and inexpensively replaceable. Low priced—dependable—a precision instrument in a handsome package.

8" Tube 25-50-75-100 watts—all sizes \$5.75  
10" Tube 25-50-75-100 watts—all sizes \$6.00



**No. 5. PILOT LIGHT**—Bulb and plug in socket to plug in thermostat connection. When heater is on, the light is on, goes off when thermostat shuts off heater; makes thermostat adjustment simple, an indicator to show when heater is on. each 35c

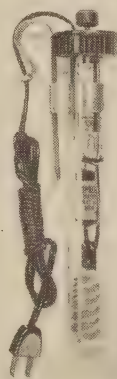
**No. 6. PILOT LIGHT**—Long lasting neon-activated light. Complete unit only 1½ inches. Plugs into thermostat connection. each 35c

**No. 7. PYREX TUBES**—To replace broken thermostat or heater tubes. These tubes come in 6, 8 and 10 inch lengths to fit most heaters and thermostats.

5/8"x6" (For 2 tube Thermostatic Heater) 20c  
1"x6" 20c; 1"x8" 25c; 1"x10" 35c; 1"x12" 50c

## SUPREME OUTSIDE ADJUSTMENT HEATER AND THERMOSTAT COMBINATION

The finest of combination heater and thermostat single tube units. Everything in one tube—Sensitive and dependable thermostat with outside adjusting knob for ease and simplicity—built in pilot light, radio and TV static eliminator condenser—and heavy duty heating element. All parts and workmanship on this combination, outside adjusting heater and thermostat are fully guaranteed for one year.



40 Watt	8 inch tube	\$5.60
75 Watt	8 inch tube	5.60
75 Watt	10 inch tube	5.75
100 Watt	10 inch tube	5.75
100 Watt	12 inch tube	5.95
150 Watt	12 inch tube	5.95

**No. 8 HEATER SEALING COMPOUND**—1 oz. can to seal at least two heaters. Easy to use and any that is left may be kept indefinitely for future use. 15c per can

## CALSTAT CALIBRATED THERMOSTAT

Outside, calibrated adjustment, plus built in thermometer. Two precision instruments for the price of one. Pyrex glass tube, no radio interference, 2 year guarantee, complete with stainless steel hanger.



- \*Range—70-90 F.
- \*Capacity—500 watts
- \*Guarantee—2 years
- \*No radio interference
- \*Pyrex glass tube

**Price Only \$5.50**

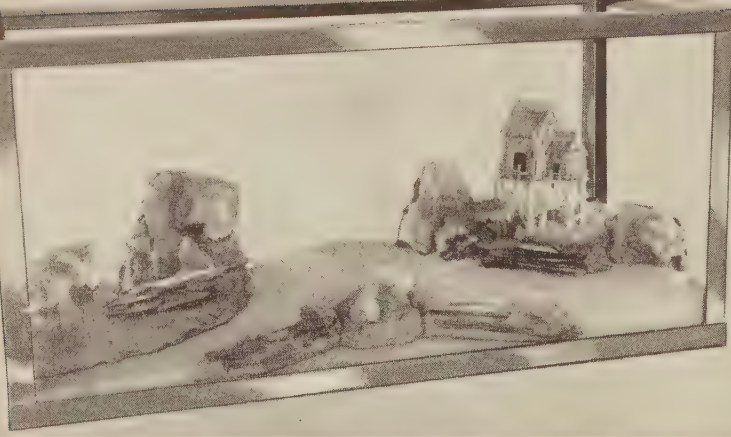
## NEW PENCIL TYPE HEATERS

By their design these Pencil Type Heaters provide faster and more uniform heating. Completely submersible—blends unobtrusively with the plants in your aquarium.

25 Watt	8 inch	\$2.65
50 Watt	10 inch	2.65
75 Watt	10 inch	2.65
100 Watt	12 inch	2.85
125 Watt	16 inch	2.85

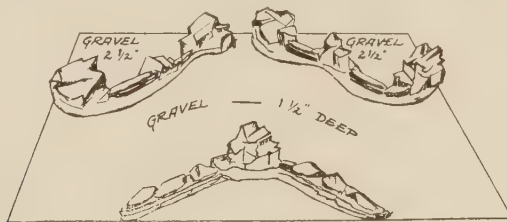






### DELUXE GRAVEL GUARD SETS

These five piece sets are similar to the Special Deluxe Terrace Sets. 5 pieces—2 terrace pieces not quite as high or as large as TG sets and 3 piece front guard. The deluxe gravel guards are designed for aquarists who want the naturalness of the rock to set off further the beauty of fish and plants in their aquarium.



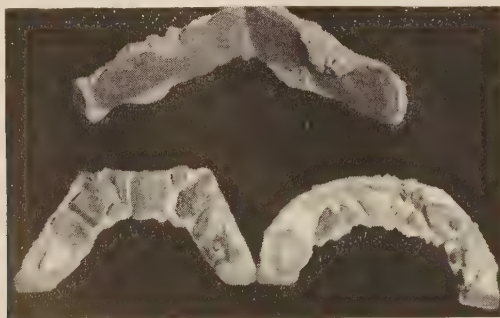
SGG 10 to fit 10 gal. Aquariums.....\$4.00 SGG 15 to fit 15 gal. Aquariums.....\$5.75  
SGG 30 to fit 30 to 50 gal. Aquariums.....7.50

### NEW NATURAL LOOKING GRAVEL GUARDS

These guards are made from three types of rock, Volcanic Rock, River Rock, and Highly Colored Glass Rock; specify type rock desired when ordering. Also illustrated on page 14.



GG 12—12 inches long for 10 gal. aquarium.....\$1.25  
GG 14—14 inches long for 15 to 20 gal. aquarium.....1.50  
GG 16—16 inches long for 20 to 30 gal. aquarium.....1.75



### GRAVEL GUARDS FOR SMALL AQUARIUMS

Bottom: GG 1—6 3/4" wide x 3 1/4" deep.....each 35c  
GG 2—Same size, crescent shape.....each 35c  
Top: GG 3—6" long for 2 or 3 gal.....each 25c  
GG 4—8" long for 5 gal.....each 50c  
GG 5—10" long for 10 gal.....each 75c

# GRAVEL GUARDS

Gravel guards, or food guards, are useful and ornamental. They assist in arrangement and show off aquarium plants and fish to better advantage. If gravel is placed higher in the back of the aquarium and sloped to the front most of the dirt and excess food will accumulate in front of the guard and may easily be siphoned off and removed.

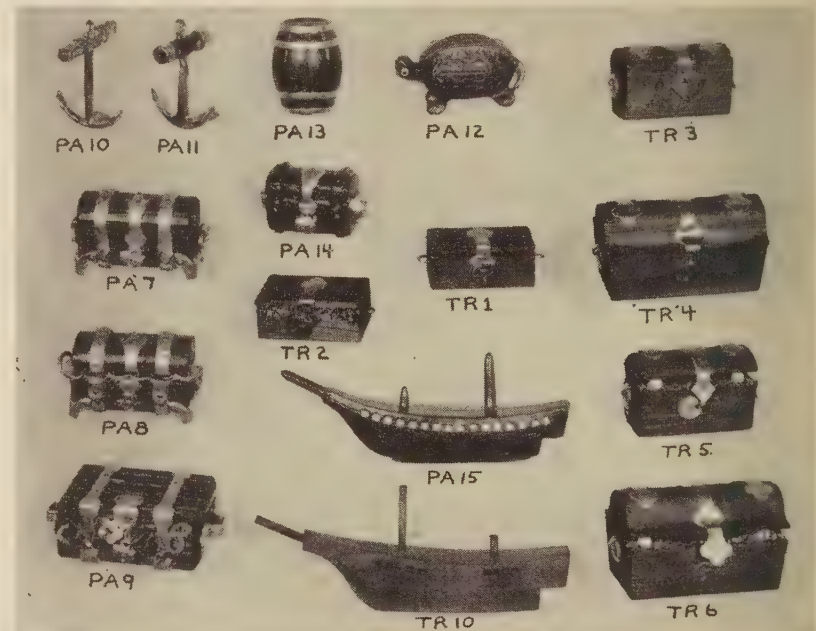
### SPECIAL DELUXE TERRACE GUARDS

(Illustrated in photo at left)

These 5-piece gravel guard sets are made for larger size "show tanks". The two terrace pieces that fit across the back are made to give two levels in the aquarium thus showing off all the plants to a better advantage. The three pieces across the front provide an open space for a feeding area. All are artistically hand made from natural rock and minerals that are not harmful to the aquarium.

TG 24—for 24" aquariums.....\$6.00  
TG 30—for 30-36" aquariums.....8.50

### REALISTIC AQUARIUM ORNAMENTS



PA 10—Lead anchor 2 1/4" long.....each 25c  
PA 11—Lead anchor—painted cross bar—2 1/4" long.....each 35c  
PA 7—Painted metal closed top treasure chest.....each 45c  
PA 8—Painted metal coin chest.....each 65c  
PA 9—Painted metal jeweled chest.....each 65c  
PA 13—Barrel—1 1/2" .....each 50c  
PA 14—Treasure Chest .....each 35c  
TR 2—Flat jeweled chest.....each 50c  
PA 12—Painted metal turtle.....each 45c  
TR 1—Small Treasure Chest—flat top.....each 35c  
PA 15—Sunken Galleon—painted metal 5 1/2" long.....each 65c  
TR 10—Sunken Galleon—wood 5 1/2" long.....each 65c  
TR 3—Closed Treasure Chest.....each 60c  
TR 4—Large Treasure Chest.....each 75c  
TR 5—Jeweled Chest.....each 70c  
TR 6—Large Jeweled Chest.....each \$1.00



# GARDENS IN GLASS

Truly beautiful are these unusual shaped glass containers: in many forms—cylinders, spheres, and pear shaped. Ornamental and decorative. More than beautiful when planted as a terrarium, equally attractive as a miniature underwater scene with fish. Each container can come to you complete with plants and ornaments, ready to plant. The Loveland Collection of glass containers illustrated here offers you distinctive pieces of many sizes.

## GIANT BOWLS (Plants etc. not included)

**GIANT BUBBLE BOWLS—Hand made—Crystal clear—a most exciting shape!**

No. T 135—THE GIANT BOWL—18" high, 18" diameter—Bowl only.....	each	\$10.00
No. T 136—THE GIANT BOWL—16" high, 17" diameter—Bowl only.....	each	7.50
No. T 137—THE GIANT BOWL—12" high, 14" diameter—Bowl only.....	each	4.75
No. T 138—THE GIANT BOWL—11" high, 12" diameter—Bowl only.....	each	3.25
No. T 139—THE GIANT BOWL—10" high, 10" diameter—Bowl only.....	each	2.00

**SAFETY FIRST**—For safety's sake—to reduce the risk of receiving broken merchandise we suggest that the following items be sent via Railway Express rather than Parcel Post.

No. T 130—Giant Pear; No. T 144—No. T 145—Large Ming Urn; No. T 135—No. T 136—No. T 137—No. T 138—Giant Bubble Bowls; No. T 50—Giant Brandy Snifter.

## PLANT COLLECTIONS

**CT 200**—The beautiful "DESERT SCENE" Cacti arrangement in No. T 135 Giant Bowl is made from a deluxe assortment of rare and beautiful cacti. All are Selected Hardy Specimens—each an individual oddity in itself. Included in this Collection of 18 Rare Cacti are—4 selected—tall and round, all odd shapes—1 Grafted Cacti—1 each Sanaeveria Hahnii—Peanut Cacti—Torch Cacti, Nyctocereus, 5 assorted Mammillaria, 3 assorted Opuntias—3 lbs. colored gravel—2 Covered Wagons—2 Volcanic Rocks—2 Steer Heads. Collection **\$12.50**

**CT 201**—Another Collection of Cacti to plant the No. T 135 Bowl. All 18 Cacti are beautiful and hardy plants of a more common variety. Same ornaments, rock and gravel as listed in Collection CT 200 for only **\$7.50**.

Collection No. 201 contains enough plants to fill T 135—T 136—or a 15 gal. or 20 gal. aquarium.

**CT 202**—Collection of 12 Cacti plants—2 ornaments, rock and gravel—**\$4.00**

Collection No. 202 contains enough plants to fill a T 137—T 138 or a 5 gal. or 8 gal. aquarium.

No soil is shipped with above Collections. If soil is desired—we will furnish—especially prepared soil for Cacti—Terrarium—for T 135 and T 136—**\$1.00**. For T 137—T 138—T 139— **75c**.

**SOIL FOR TERRARIUMS—BECAUSE OF WEIGHT CAN BE SHIPPED ONLY VIA RAILWAY EXPRESS CHARGES COLLECT.**

## BRANDY SNIFTERS

Too large for drinking—just right for planting. Easy to care for, hardy, cacti gardens add year round beauty to any room. Two styles, beautiful GREEN BASE BRANDY SNIFTERS—or all CRYSTAL CLEAR GLASS BRANDY SNIFTERS.

**T 1 C GREEN BASE BRANDY SNIFTER (T 1)** Complete as illustrated with 8 hardy cacti and succulents, a miniature covered wagon and donkey, 2 ornamental rocks, colored sand. PRICE COMPLETE **\$6.75**. PLANTS ETC. ONLY—**\$3.00**.

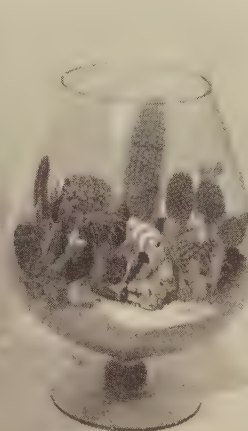
**T 2 C GREEN BASE BRANDY SNIFTER (T 2)** Complete as illustrated with 7 hardy cacti and succulents, a miniature covered wagon and donkey, ornamental rocks and colored sand. PRICE COMPLETE **\$5.00**. PLANTS ETC. ONLY—**\$2.25**.

**T 3 C GREEN BASE BRANDY SNIFTER (T 3)** Complete as illustrated with 5 hardy cacti and succulents, a miniature donkey, ornamental rock and colored sand. PRICE COMPLETE **\$2.75**. PLANTS ETC. ONLY—**\$1.45**.

**T 4 C GREEN BASE BRANDY SNIFTER (T 4)** Complete as illustrated with 4 hardy cacti and succulents, a miniature donkey, ornamental rock and colored sand. PRICE COMPLETE **\$1.60**. PLANTS ETC. ONLY—**85c**.



T 1 C



T 2 C



T 3 C



T 4 C

### BRANDY SNIFTERS ONLY (without plants etc.)

Capacity	Height	Width	Green Base No.	Price	Clear Base No.	Price
265 oz.	12 1/4"	9 1/2"	T 1	\$3.95	T 5	\$3.75
160 oz.	11"	8"	T 2	\$2.75	T 6	\$2.50
65 oz.	8"	6"	T 3	\$1.35	T 7	\$1.15
32 oz.	7"	5"	T 4	\$ .75	T 8	\$ .70





# LEPRECHAUN GARDENS

This sprite goblin from Irish Folk Lore brings gaiety and good luck to your home. Smile provokers, these cute little fellows are sure to cause comment from your friends. These dish gardens in beautiful Haeger pottery bowls combine the natural beauty of plants and drift wood with gay Leprechaun figures in bright colors. A welcome gift for any occasion, any one of these dish gardens or gadgets are bound to please.

**NO. C-104 ORIENTAL DISH GARDEN**—We suggest for a center piece or as an unusual table decoration, sure to be talked about. Cacti and succulents, all hardy plants, with miniature ornaments to lend an oriental touch to a beautiful planting. Collection No. C-104 comes packed complete with bowl, plants, and ornaments, ready for planting. Peanut shaped bowl is 2" deep, 10" long, 5 1/4" wide—in Green or White.

**NO. C-104 COMPLETE** as illustrated upper left ..... **\$2.80**

**NO. 104 BOWL ONLY**—White or Green ..... **\$1.00**

**D 126—HAPPY HAVEN**—Everyday's a holiday in Leprechaun hide-a-way. Gaily dressed Leprechaun sits in the shade of a Drift Wood stump, surrounded by a graceful planting Ivy, Sanseveria, Euonymus, and Nephthytis—all hardy plants. Colored gravel is included. Rolled, leaf shaped bowl is 11 1/2" long, 5 1/2" wide, 2 1/4" deep—your choice of four colors, Maroon, Yellow, Grey, White.

**D 126 HAPPY HAVEN—COMPLETE AS ILLUSTRATED—**  
(AT LEFT) ..... **\$4.45**

**NO. 116 BOWL ONLY**—(Specify Color)..... **\$1.50**

**D 127—GAY IMPS**—A new and novel dish garden arrangement—miniature in size—crescent shaped bowl is only 5 1/2" long, 3 1/2" wide by 2 1/4" deep. Driftwood center piece and two Little Imps watching a Green Frog are surrounded by four hardy plants. Colored gravel and ornamental rock are also included.

**NO. D 127—GAY IMPS**—Complete as illustrated (Right)..... **\$2.25**

**127—BOWL ONLY**—ASSORTED COLORS ..... **50c each**



**NO. 69—STANDING LEPRECHAUN**—  
4 1/2" high. Colors—Red, Yellow, Char-  
treuse, Dark Green..... **75c**

**NO. 70—RECLINING LEPRECHAUN**—  
2" high. Colors—Red, Yellow, Char-  
treuse, Dark Green. .... **75c**

**NO. 71—SITTING LEPRECHAUN** — 3"  
high. Colors—Red, Yellow, Chartreuse,  
Dark Green. .... **75c**

**A—OLD MAN GNOME IN A SHOE**—Cleverly realistic  
California artware. 5 1/2" high, 5 1/4" long. Complete as  
illustrated with an everlasting Neptune Moss—**\$2.00**.  
Planter only, **\$1.50**.

**B—LILY PAD JOHNNY**—A bearded gnome on a lily pad  
to use as a center piece in your more imaginative flower  
arrangements. Each **\$1.00**.

**C—LEPRECHAUN ASH TRAY**—Leprechaun on a leaf  
shaped ash tray—6 1/2" long, 5" wide. Leaf tray green,  
Leprechaun in colors, Red, Yellow, Chartreuse. Each **\$1.50**

**D—LEAPING LEPRECHAUN**—6" high—for dish gar-  
dens, floral arrangements, or just a mighty cute ornament.  
Each **\$1.25**.

**E—LOG'N LEPRECHAUN**—One of the cleverest planters  
we've seen in years. Distinctively different and novel;  
Leprechaun stands 4" high, overall length 4". Gaily  
colored Figure lifting a green log. Planted as illus-  
trated with three plants, all hardy varieties. **COMPLETE**  
**WITH PLANTS—\$2.25; LOG'N LEPRECHAUN PLANTER**  
**ONLY—\$1.75**.



## INDOOR GARDENING PROVIDES YEAR ROUND PLEASURE

To flower lovers and plant collectors—a terrarium, a window box, or a nicely planted piece of pottery serves as an outlet for gardening enthusiasm ordinarily curtailed by wintry weather. Decorators say, "It's not a home till it's planted." Indoors and out—plants and living decorations provide enjoyable relaxation as

well as added beauty everywhere in the home. We have done our best to grow and list in our catalog, unusual and decorative plants that will thrive under ordinary home conditions. We make no bold or exaggerated claims—we state simply, "We try to do our best—always."



DONKEY SERENADE



TINY TIM'S GARDEN



MADONNA AND CHILD

### No. D118 DONKEY SERENADE

The harmonious blending of these six wonderfully hardy cacti, desert rock, miniature Burro and Covered Wagon, create a delightful desert scene to brighten up your home. The Desert Ware ceramic planter, octagon shaped, is 8½" long, 5" wide, 2" deep, and is available in three beautiful colors, combed gray, combed red, and green. Each of the cacti is an oddity in itself—Peanut Cactus, Panda Plant, Opuntia Rufida, Mammillaria, Crassula, and Torch Cacti. Mortar Mix is also included in this complete dish garden.

**No. D118 DONKEY SERENADE**—Complete as pictured..... \$3.50  
Specify your color choice in bowl.

**No. 118 DESERT WARE CERAMIC PLANTER** only..... \$2.00  
Specify color, gray, red, or green.

### D122 LEPRECHAUN PLANTER

This sprite goblin from Irish Folk Lore brings gayety and good luck to your home. The "eye-catching" Leprechaun sits gaily on a drift wood stump in the shade of a Bilbergia Hybrid. Yellow or Green California Ceramic planter is 2" high, 5" long, 3¾" wide at top tapering 3" long to 2" wide at base. Sides are concave.

**LEPRECHAUN PLANTER**—Complete with Bowl, Plant, Leprechaun and Colored Gravel..... \$2.00

**LEPRECHAUN ONLY**—\$1.00; **BOWL ONLY**—70c.

**D 123 FISHER BOY**—Little Black Sambo—fishing in the shade, is sure to brighten your window sill or end table. Pottery planter comes in an assortment of bright colors—small in size to fit anywhere, 4½" long, 2¼" wide, 1¾" deep. Imported pottery Fisher Boy complete with pole and Cork Bark log. Plants as pictured, 2 Euonymus and 1 Creeping Charlie.

**No. D 123 FISHER BOY**—Complete as illustrated..... \$1.35

**No. D 123 PLANTER ONLY**..... 45c

**D 124—TINY TIM'S GARDEN**—As cute as can be, this miniature garden is planted in an octagon shaped Desert Ware Ceramic Planter 5½" long, 3½" wide and 1¾" deep. Available in soft pastel colors, with six assorted hardy cacti and succulent plants as illustrated, with colored gravel.

**No. D 124 TINY TIM'S GARDEN**—Complete as illustrated..... \$1.95

**No. 124 PLANTER ONLY**..... 70c

**MADONNA AND CHILD PLANTER**—This beautiful planter (Pictured at left) is 11" high, 4½" in diameter at base, can be used for cut flowers or planted as illustrated. Satin smooth, soft white glazed finish.

**Planter Only**..... Each \$2.00

**Planter and Plants (1 Nephytis, 1 Philodendron, 1 Ivy)**..... Each 2.75

**MADONNA AND CHILD FIGURINE**—(Same as pictured, without Floral Base.) The same lovely figure of the Madonna and Child is also available without the planter base. 11½" high, 5½" at base.

**Madonna and Child Figurine**..... Each \$2.00

**MUSICAL MADONNA**—(Pictured at right.) 11½" high with a fine quality Swiss musical instrument that plays "Ave Maria" cleverly concealed in the base. A small lever starts and stops the music. The Madonna figurine is of excellent design, and the combination of plants and music with the religious sentiment expressed by the Madonna makes this the perfect gift for many occasions. Softly glazed, satin white finish. Planted with Philodendron, Ivy, and Peperomia. May also be used for cut flower arrangements.

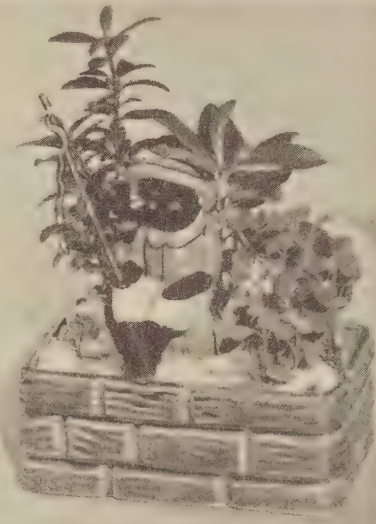
**Musical Madonna and Plants (as illustrated with 1 Philodendron,**

1 Ivy, 1 Variegated Peperomia..... \$8.95

**Musical Madonna—Planter Only**..... 7.95



LEPRECHAUN PLANTER



FISHER BOY



MUSICAL MADONNA



# INDOOR GARDENING GADGETS



## IVY SPIRAL

Especially designed to support vigorous growth of ivy plants. Made of plastic, light, airy and strong, each unit is stuffed with soft spagnum moss. The IVY SPIRAL stands on its own base, inserted in the pot before the ivy is planted. By easily added sections the IVY SPIRAL grows with your plant's needs, comfortably supporting the heaviest foliage. BASE AND ONE SECTION \$1.00; ADDITIONAL SECTIONS 85c EACH.

## LUSTRE CLEAR TRELLIS

Durable transparent plastic trellis 9" high gives added strength and protection to your favorite house plants. A wonderful way to grow ivies and other "climber" plants. Clear plastic blends harmoniously with any accessory. 15c EACH; 5 for only 50c.



## FLOWER FASHIONER

You need not be an expert to create lovely flower arrangements—use this new type FLOWER FASHIONER base as a foundation and have lots of fun doing it. Crystal clear plastic, it blends perfectly with any accessory, practically invisible in water. It firmly attaches itself to the container, bottom or sides, and assures a tip-proof arrangement. Size 3"x3"—24 holes 7/16" square. \$1.00 EACH.



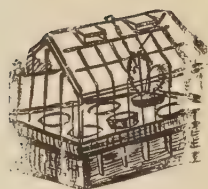
## ADAPTO FLOWER ARRANGER

Simply adjust ADAPTO'S swinging arm support across the top of the vase and its ready to use. Adaptable for use with most any vase from 3 to 6 inches across. For ivies, philodendron, for cut flowers (a few blooms or a bouquet). "Give poise to your posies." \$1.00 EACH.



## PLASTITE WATER PROOF CLAY

For dish gardens—better flower arrangements. Will not deteriorate in water—may be used over and over. PER BOX 25c EACH.



## MINIATURE PLASTIC GREENHOUSE

Overall dimensions 7 3/4" long, 5 1/2" wide, 6" high, base is 2" deep, comes in red bronze, or yellow. The plastic inner tray is removable, contains 6 openings for 2" pots. (6 pots included). Ideal for starting seedling plants or exciting miniature gardens. COMPLETE WITH REMOVABLE TRAY AND 6 PLASTIC POTS, \$2.00 EACH.

## MINIATURE WINDOW GARDENWARE

New practical solid brass tools, scoop, tamper, scratcher, and trowel all in a beautiful gift box. A real boon to terrarium and dish gardeners. Users everywhere say they're tops! (P. S. We use them ourselves.) COMPLETE SET \$1.95.



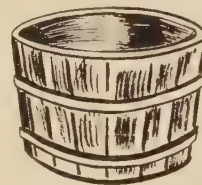
## PLASTIC WATERING CAN

Streamlined—modern this LUSTREX PLASTIC WATERING CAN is so handsome that it will serve double duty as a planter. Brilliant fade proof colors—Roman Bronze, Flame Red, Killarney Green, Tulip Yellow. Large top opening, easy to fill, holds almost a quart of water. 10 1/2" long, 6" high, 2 3/4" wide. EACH \$1.50.



## CEDAR PLANT TUB

6" diameter, 4" high. Highly polished, rich, natural finish—firmly bound by two bronze rings. A wonderful way to display your specimen plants—or use them for serving snacks to your guests. \$1.00 EACH.



## Insecticides for Indoor - Outdoor Use ORTHO ROSE DUST



A dual purpose dust contained in a handy garden duster for the control of major garden pests. Especially effective against Aphids, Thrips, Mildew, Japanese Beetle and others. 8 OZ. DUSTER, 95c EACH.



**VAPATONE XX SPRAY**—A liquid contact spray for garden and house use containing TETRAETHYL PHOSPHATE for the control of Aphids, Red Spiders, Mites, Thrips, and others. 4 OUNCE BOTTLE 85c  
**VOLCK OIL SPRAY**—A highly refined free-flowing oil which mixes readily with water, spreads evenly, wets thoroughly, and does not leave a poisonous residue on plants. A specific spray against Scale Insects, Mealy Bugs, Mites, White Fly Larvae, and others. 4 OUNCE BOTTLE 35c; 16 OUNCE BOTTLE \$2.50.

## HYPONEX PLANT FOOD

Grows better plants in soil, sand, or water. A clean odorless powder, soluble in water, with vitamin B1 added. 3 ounce package, makes 18 gallons of plant food. PRICE 25c.



## LITTLE FISHERS

As cute as can be—these softly glazed, natural colored china figures, a little boy and girl on a wooden bench, are imported from Japan. Individual figures are 5 inches high, handmade wooden bench is 2" high and 6" long. A wonderful gift for someone's mantle or what-not shelf. PER SET \$1.50.

## BLENKO PINCH BOTTLE VASE

Fashioned by the magic pipe of the glass blower this cleverly shaped vase is beautifully hand made by BLENKO, world famous for their glass creations. Available in Green or Blue this charming pinch bottle lends itself equally well to traditional or modern decor. 5" high, 3 1/2" in diameter at base. EACH \$1.00.



## RUBBER BULB PLANT SPRAYER

The fine quality rubber bulb with metal nozzle spray makes this PLANT SPRAY practical and longer lasting. PRICE SMALL 25c; LARGE 50c.



## PLANT TENDER

A baby sitter for plants that keeps them watered even on long week-end trips. Saves daily watering chores. Press pointed tube into soil and fill tumbler end. Moisture filters through to roots as needed. Six inches long, of translucent plastic to last indefinitely. SET OF 3 FOR \$1.00.



## MOIST-SHUR PLANT TRAY

At last! An unbreakable plant saucer to replace fragile dishes that scratch wooden surfaces or leave unsightly ring marks. MOIST-SHUR PLANT TRAY is made of unbreakable hard rubber. Exclusive sunken bottom construction collects water in the center water pad and delivers it to the soil; this promotes healthy plant growth—added beauty and economy. Two colors, Red or Green—Two sizes—5 inch size 39c; 7 inch size 85c.



## WIK-FED FLOWER POTS

Self watering, subirrigating pots with a reservoir base. Spun glass wick feeds water and plant food from reservoir. African Violets and almost all indoor house plants thrive in this type pot. Made from durable, easily cleaned plastic 4" pot on removable black base. Pots come in six colors. Red, Yellow, Ivory, Pink, Green, or Lavender. EACH \$1.10.



**FLORAGARDE**—Almost a miracle! Tells you the correct time to water your house plants. When the indicator shows BLUE—it's sprinkling time. When it's pink—it's wet enough. 15c each—6 for 85c.



# DISH GARDEN MINIATURES



1 Temple Tower, M, 3" High	25c
2 Pagoda, M, 1 3/4" High	20c
3 Arbor, M, 2" High	Out of Stock
4 Bird House on Pole, M, 3" High	10c
5 Small Bridge, M, 1 1/4" Long	10c
6 Bridges, M, 2" Long	25c
7 Well, M, 1 1/4" High	15c
8 Bird Bath, M, 1" High	10c
9 Bench, M, 1" High	10c
10 Frog, M, 1/2" High	25c
11 Boy, M, 1 1/2" High	35c; 3 for \$1.00
12 Girl, M, 1 1/2" High	35c; 3 for \$1.00
13 Ship, M, 1 3/4" High	15c
14 Light House, M, 2 1/2" High	20c
15 Colonial Man, M, 1 3/4" High	15c
16 Colonial Woman, M, 1 3/4" High	15c
17 Sitting Deer, M, 4" Long	35c
18 Standing Fawn, M, 1 1/4" High	15c
19 Sitting Fawn, M, 2" Long	15c
20 Standing Deer, M, 3 1/4" High	25c
21-22-23 Kennel Ass't., M, Average Size 1 1/2" to 1 3/4" High	each 35c
24 Flying Swan, M, 2" High	10c
25 Standing Swan, M, 2" High	10c
26 3 Little Pigs, C, 1/4", 1/2", 1" High	35c
27 Swan Family, C	Out of Stock

28 Chinese Philosopher, P, 2 3/4" High	75c
29 South Sea Hut, 1 1/2" High	25c
30 Bungalow, P, 1 1/2" High	25c
31 Cottage, P, 1 1/2" High	25c
32 Old Mill House, P, 1 1/2" High	25c
33 Pig Hut, P, 1" High	25c
34 Log Cabin, P, 1" High	25c
35 Pueblo, P, 1" High	25c
36 Lantern on Pole, P	25c
37 Bird House, P	25c
38 Flamingo Drinking, P, 6" High	50c
39 Flamingo Standing, P, 6" High	50c
40 Geese Family, C, set of 4, 1", 1 1/4", 1 3/4" High	50c
41 Large Church, P, 2" High	35c
42 Small Church, P, 1 1/2" High	25c
43 Double Pueblo, P, 1 1/2" High	35c
44 Farm House, P, 1 1/4" High	25c
45 Steer Skull, P, 1 1/4" High	10c
46 Covered Wagon, P, 1 3/4" High	50c
47 Sitting Indian, M, 1 1/8" High	10c
48 Standing Indian, M, 1 1/4" High	10c
49 Horse & Indian, M, 1 1/2" High	10c
50 Camp Fire, M, 1 1/4" High	10c
51 Teepee, 2 1/4" High, M	15c
52 Minuet, Colonial Pair, C, 2 3/4" High	50c

53 Colonial Pair with Umbrella, C, 2 1/4" High	50c
53A Hill Hut, C, 2 1/4" High	75c
54 Water Hut on Stilts, C	
A—2 1/4" H	75c; B
C—5" H	\$1.95; D
55 Sampan, C, 2" L, 1" H	Out of Stock
56 Sm. Sampan, C	75c
57 Rickshaw, C, 2 1/2" L, 1 1/2" H	Out of Stock
58 Chinese Bridge, C, 2 1/4" L, 1" H	75c
59 Japanese Garden Bridge, C, 2" L, 1" High	30c
60 Donkey, P, 1 3/4" H	25c
61 Brick House, P, 1" H	35c
62 Church, P, 2 1/2" H	50c
LITTLE IMPS, C—63, 64, 65, 66, 67, 68, about 2" H	each 25c; 6 for \$1.35
LEPRECHAUNS—C—69, 70, 71	each 75c
(See Page 26 for colors & size)	
72 MISTER FROG—P, 2 1/2" High	35c
WISTFUL PUPS—C—73, 74, 75, 3" H	each 25c
MINIATURE CHINA DOGS	6 for \$1.35
76—Poodle, C, 3" High	25c
77—Terrier, C, 2 1/2" High	25c
78—German Shepherd, C, 2 3/4" High	25c
79—Collie, C, 2 3/4" High	25c
80—Spaniel, C, 2 3/4" High	25c
81—Bull Dog, C, 2" High	25c

The following letters denote material Miniatures are made from: M—Metal; P—Plaster; C—China.



# AFRICAN VIOLETS (Saint Paulia)

**PINK GIRL or PINKY**—Deep pink—large flowering (Baxters) ..... **\$1.25**

**VIOLET BEAUTY**—Very pale lavender blooms—vigorous bloomer ..... **ea. \$1.25**

**SAILOR GIRL**—Delicate light blue..... **1.25**

**RED KING**—Deep rich velvet red—does not fade out ..... **1.25**

**BLUE WARRIOR**—Royal blue flowers, narrow leaf, quilted design, red underneath..... **ea. 1.25**

**BLACK BEAUTY**—(Mentor Boy Supreme) Very large deep purple flowers..... **ea. 1.25**

**LADY GENEVA**—Lovely deep blue with white edging..... **1.50**

**DOUBLE NEPTUNE**—Blue-violet flowers, best double violet to date..... **1.00**

**ORCHID WONDER**—Lavender, outstanding variety. **ea. 1.25**

**SNOW PRINCE**—New pure white, one of the best introduced ..... **ea. 1.75**

**SNOW GIRL**—Another new pure white, girl type leaves, excellent..... **ea. 1.50**

**FANTASY**—One of the best new varieties. Lavender blooms streaked with dark blue spots. A very unusual coloration ..... **\$2.00**

**RED GIRL HYBRID**—Another new variety. Girl type foliage of the new type, and beautiful, almost red flowers. .... **each \$2.00**



Make an African Violet the center piece for your terrarium—Continuous bloom and beauty—Grow violet cuttings in your terrariums—Have you tried to grow violets under glass? If you have tried other methods without too much success by all means try growing them in a terrarium.

**GARNET KING**—Outstanding red flowers, deepest red to date..... **ea. 2.00**

**PAINTED BALLERINA**—A newcomer with a promising future—bi-color blooms—girl type foliage. A good sturdy grower—lots of blooms ..... **ea. \$1.25**

**DOUBLE MARGARET**—One of the best deep Purples with double flowers. Frilled, fringed leaf..... **ea. 1.00**

**LUCKY LADY**—Large blooms—white with blue edges. Grows large ..... **ea. \$2.00**

**BLUE DELIGHT**—Two toned, dark blue eye, large grower ..... **ea. 2.50**

**LACY GIRL**—Large deep purple flower with fringed edge bloom..... **ea. 1.25**

**RED CHIEF**—Large two tone pale violet lower petal, upper petals shaded to deep red..... **ea. \$1.25**

**BLUE EYED BEAUTY**—An appropriate name indeed, its white icy blooms large in size have a distinctive blue eye. This eye is very pronounced and effective. **2.00**

**SEA GIRL**—Good foliage, good double blue flowers. **ea. 2.00**

**SAILOR'S DELIGHT**—A brand new double flowering variety with vivid light blue blooms with a velvety texture. A strong grower with "Girl" type leaves. In 3" pot..... **ea. \$2.50**

**ROSE MARIE**—A true rose color bloom. This new hybrid is definitely distinctive and different, a worthy addition to any collection. Large rose blooms, smooth tailored foliage, very dark and lightly quilted. In 3" pot..... **ea. \$2.50**

**THE AFRICAN VIOLET**—by Helen Van Pelt Wilson. If you are fascinated by the African Violet you will love this book—fully illustrated—191 pages. **Price \$2.50**

## Turtle Collections



Due to scarcity of turtles at certain time of the year we will ship this collection only when turtles are available, usually from August to November, February to April.

**COL. NO. 57**—2 Baby Green Turtles, 1 Umbrella Palm, 1 Box Jo-Jo Turtle Food, 1 Turtle Bridge. **\$1.25.**

**COL. NO. 58**—All of Col. No. 57 with GA 2—2½ gal. aquarium 6" W. by 12" L. by 7" H. Complete—**\$3.25.**

**COL. NO. 59**—A smaller collection—Includes 1 Baby Green Turtle—1 Box Jo-Jo Turtle Food, 1 Box Pearl Chips, 1 1-qt. Squat Shaped Turtle Bowl—Complete **\$1.00.**

## GLASS BLOCK VASES



6" Glass Block **\$ .95**  
8" Glass Block **\$1.75**  
12" Glass Block **\$3.50**

Versatility is the keynote of Glass Block Vases . . . in 6", 8" and 12" squares . . . can be used as bookends, aquaria, flower vases or wherever a decorative accent note is needed.



# PLANTS For The TERRARIUM, DISH GARDEN And HOUSE

## FERNS

TD PTERIS VARIEGATED .....	35c
TD PTERIS WILSONII .....	35c
TD PTERIS CRISTATA .....	35c
TD CRYTONIUM .....	35c
TD SELAGINELLA—Moss Fern .....	35c
TD SELAGINELLA—Trailing Peacock Blue .....	35c
TD SELAGINELLA—Brownii .....	35c
TD SELAGINELLA—Emiliana .....	35c

## CACTI AND SUCCULENTS

D CEREUS VARIETY—Peruvianus .....	25c
D CHANAECEREUS SYLVESTRII .....	25c
D OPUNTIA—Boxing Glove .....	25c
D ALOE NOBILIS .....	25c
D OPUNTIA RUFIDA .....	25c
D MAMMILLARIA .....	25c
D STAPELIA .....	25c
D ALOE—Gasteria .....	25c
D NYCTOCEREUS SERPENTINUS .....	25c
D HAWORTHIA CYMBRIFORMIS .....	25c
D HAWORTHIA COARCTATA .....	25c
D TORCHCACTUS .....	25c
D ECHINOCEREUS .....	25c
D SEMPERVIVUM .....	25c
D OPUNTIA CRESTATA .....	25c
D EUPHARBEA CAPUT MEDUSSE .....	25c
D CRASULLA ARBORESCENCE .....	25c
D CRASULLA VARIEGATED .....	35c
D CRASULLA LYCOPODIODES .....	25c
D PANDA PLANT .....	35c

TD CRYPTANTIS BILLBERGIA .....	50c
D PEANUT CACTI .....	25c

## TREE LIKE PLANTS

TD EUONYMUS—Yellow Queen .....	35c
TD MYRTUS COMPACTA .....	25c
TD BUXUS JAPONICA (Boxwood) .....	25c
TD EUONYMUS—Silver Queen .....	35c
TD PITTISPORIUM—Green and White .....	75c
TD PITTISPORIUM—Green .....	35c
TD PODACORPUS—Japanese Yew .....	25c
TD VARIEGATED GOLDEN PRIVET .....	35c
TD GREEN EUONYMUS—Small Leaves .....	25c

## DECORATIVE PLANTS

TD SANSEVERIA—Hahni .....	50c
TD SANSEVERIA—Zeylanica .....	35c
TD SANSEVERIA BANTELS SENSATION .....	\$2.00
TD SANSEVERIA NELSONII—Patent No. 633 .....	50c
TD SANSEVERIA COMPACTA .....	50c
TD SANSEVERIA LAURENTII .....	50c
TD SANSEVERIA ZEYLANICA .....	35c
H FISCUS PANDURATA .....	\$2.50
H PHILODENDRON CRESTOFOLIUM .....	\$2.50
H DIEFFENBACHIA RUDOLPH ROEHRIS .....	\$1.50
H DIEFFENBACHIA PICTA BAUSEL .....	\$1.00
H DRACAENA WARNECKI .....	\$1.50
H DRACAENA EUGENE ANDRE .....	\$2.50
H CHINESE EVERGREEN (Aglonema) .....	50c
H DIEFFENBACHIA PICTA .....	\$1.00
H WATERMELON PEPEROMIA .....	50c

## DECORATIVE PLANTS

T PINK VEINED FITTONIA .....	35c
T MOSS FERN .....	35c
T BRAZILIAN EPICA .....	50c
T STAR CRYPTANTIS .....	35c
T GREEN CRYPTANTIS .....	25c
T SPIDER CRYPTANTIS .....	50c
T WHITE & GREEN FITTONIA .....	35c
D CRASULLA—Jade Plant .....	25c
D CRASULLA—Tree Like .....	25c
TD DRACENEA .....	50c
D PANDA PLANT .....	25c
TD CISSUS STRIATA .....	50c
D CREOPEGIA WOODIE .....	35c
T HOYA CARNOSA (Wax Plant) .....	75c
T HOYA VARIEGATED .....	\$1.00
T HOYA EXOTICA .....	\$2.00
H CANAEVERIA (Bartels Sensation) .....	\$2.00
TD THE PRAYER PLANT (Maranta Kerchoviana) .....	50c
TD PELLONIA .....	35c
H TRADESCANTIA DISCOLOR .....	50c
TD TALMIEA MENZIEZI (Piggy back plant) .....	50c
H PHILODENDRON PERTUSUM .....	\$2.50, Lg. \$3.50
H PHILODENDRON HOSTATUM .....	\$1.50, Lg. \$2.50
H PHILODENDRON DUBIUM .....	\$1.50, Lg. \$2.50
H PHILODENDRON SELLOUN .....	\$2.50, Lg. \$3.50
T TRIHOSPORUM LOBBIANUM .....	\$2.00
TD DRACENA SANDERIANA .....	50c
TD DRACENA GODSEFIANA .....	50c

## KEY TO LETTERS PRECEDING PLANTS

D—Plants Suitable for Dish Gardens  
H—Specimen Plants—use in individual Pots

T—Plants suitable for Terrariums  
TD—Plants suitable for Dish Gardens or Terrariums

ALL PLANTS ARE IDEAL AS POTTED PLANTS IN INDIVIDUAL POTS ANYWHERE IN THE HOME

## A Group of New and Unusual Ives

**H-28 SPORT OF SPORTS**—Having leaves of different shapes and sizes, none uniform. Very interesting to the Ivy Collector. Foliage is heavy. 35c.

**H-29 GREEN RIPPLES IVY**—This ivy must not be overlooked. Leaves are a very glossy, dark green and form close together on the branch. A low and bushy plant, fast growing. Center point of leaf is very pointed. 35c.

**H-30 GOOD'S SELF BRANCHING IVY**—This ivy has a broad heavy leaf. Its leaves are rounded on the end. Almost forming a heart. Heavily veined in a very delicate green. Self branching, fast growing. This plant is very picturesque for any setting. 35c.

**H-31 GREEN SPEAR IVY**—An ivy that has a very distinct spear shaped leaf. A very showy plant, foliage is very heavy and stocky. It is very dark green in color. 50c.

**H-32 ACE OF SPADES IVY**—A new ivy—Having very narrow pointed leaves. Three points forming one leaf. Splendid for planting pottery. 35c.

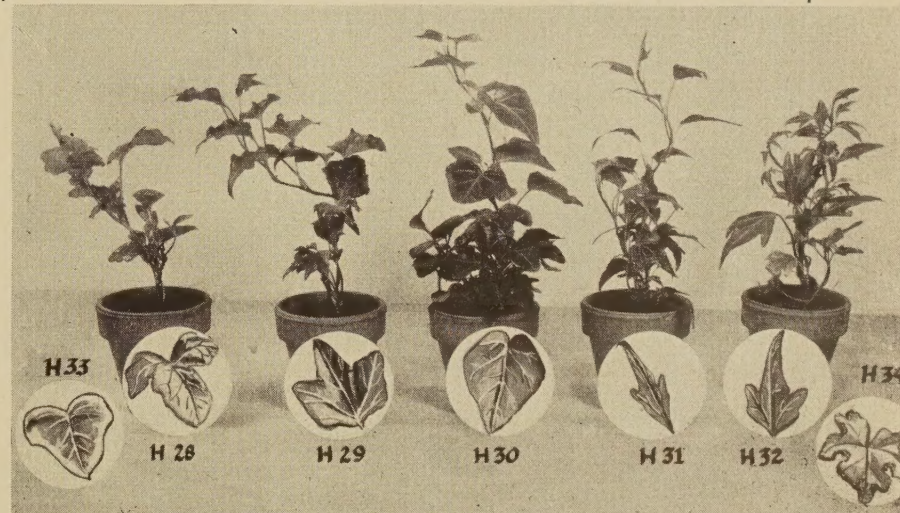
**H-33 VARIGEM IVY**—Another variegated ivy with green and white medium small leaves. Quick growing. very sturdy and lovely for vining purposes. 35c.

**H-34 CURLILOCKS**—Unique and different. Leaves are curled, waved or crimped, gives an effect that is all its own. Unusual. 35c.

## COLLECTION NO. H-175

One Each  
7 Ives

\$2.00



## A COMPLETE COLLECTION OF IVIES

Months of pleasure—for a small amount of money—an enjoyable hobby—it is easy to grow and develop all these plants.

## COLLECTION NO. H-300

34 Different Ives (Labeled)

FOR \$9.25



## BOOKS ABOUT YOUR HOUSE PLANTS

**HOW TO GROW AND BLOOM HOUSE PLANTS SUCCESSFULLY**—An informative, interesting booklet of 32 pages. A complete book, 16 pages of illustrations showing 77 different types of house plants. PRICE **35c.**

**THE AFRICAN VIOLET**—by Helen Van Pelt Wilson—A fascinating book about a favorite house plant. Fully illustrated—191 pages packed with valuable information—growing aids and varieties. PRICE **\$2.50.**

**CACTI AND SUCCULENTS**—How to grow them, their habits and peculiarities. 69 pages filled with useful information about these plants. PRICE **30c.**

**COMPLETE BOOK OF GARDEN MAGIC**—All the information you need. Here is a real value—320 pages, size 8x1¼ inch. Chuck full of information, how to plan—plant, and take care of your garden and plants. 17 full color pages—hundreds of other black and white illustrations. PRICE **\$3.00.**

**PRONOUNCING DICTIONARY OF PLANT NAMES**—A real must for every home gardener. Contains 3,000 plant names and botanical terms with accurate pronunciation and concise definitions. 64 pages. PRICE **25c.**

**GARDENING INDOORS AS A HOBBY**—by William Ruben—Simple instructions on growing house plants the modern way. 63 pages, well illustrated with directions for the complete culture of over 245 different house plants, explaining every phase of growing them successfully. PRICE **50c.**

**MODERN FOLIAGE PLANTS**—by Alfred B. Graf—This 32-page booklet written by a well known authority on decorative plants is filled with valuable information and well illustrated. Many rare plant specimens are described. PRICE **75c.**



**STIM-U-PLANT — FOR AFRICAN VIOLETS**—For stronger plants—more growth and better blooms—use this amazing new plant food. 3½ oz. can **35c.**

**STIM-U-PLANT—PLANT TABLETS**—A plant food for all type house plants. Tested and approved for more than 30 years.

30 TABLET SIZE **25c;** 100 TABLET SIZE **75c.**

**SPAGHNUM—TOTEM POLE FOR PLANTS**—A perfect way to grow trailing ivy or philodendron plants. The roots cling to the damp spaghnum packed around the pole. PER FOOT—ENOUGH SPAGHNUM—RAFFIA TO TIE IT TO POLE—**25c** PER FOOT—SPECIFY HEIGHT DESIRED. Complete instructions for assembly included. All you do is roll spaghnum moss around stick, fasten raffia to staple at end of stick and then wind raffia around the spaghnum to hold it to pole. (Pole not included).

## TERRARIUM SUPPLIES

**COLORED SAND**—Brilliant colors, safe to use under water. Will not fade or harm fish.

Baby Blue, Nile Green, Fuschia Pink, Canary Yellow, Crystal White, Burnt Orange, Chartreuse, Chinese Red, Black, Orange, Light Green, Dark Green.

1 lb. Package **25c;** 10 lb. Package **\$2.00**—10 lb. PACKAGES SHIPPED VIA RAILWAY EXPRESS ONLY.

**LEAF MOLD**—High quality—per pound **25c;** per bushel **\$2.50.**

**PEAT MOSS**—For fast, sturdy plant growth—per pound **25c;** per bushel **\$1.75.**

**SPAGHNUM**—milled for horticulture—finest product for seed germination and damping off control. 1½ bushel sack **\$3.50.**

**VERMICULITE**—For rooting newly made cuttings, seed germination. Add it to potting soil—use it to store bulbs. Research has proven this new plant aid produces healthier plants—eliminates damping off—requires less frequent watering because of its moisture holding properties. Especially refined for horticultural use. 8 ounces **20c;** 4 quarts **39c.**

**TERRARIUM SOIL**—Especially prepared to grow healthy plants in glass containers. For your convenience we listed the proper quantity to fill the containers we have listed elsewhere in our catalog.

FOR GLASS BALLS

18"—6 qts.; 16"—5 qts.; 14"—4 qts.; 12"—3 qts.  
FOR LARGE BRANDY SNIFTERS—MING URNS—GLASS PEARLS—1 qt.

FOR MEDIUM AND SMALL SNIFTERS—MING URNS—GLASS PEARLS—1 pint.

FOR AQUARIUMS—5 GAL. SIZE 5 qts.; 10 GAL. SIZE 9 qts.; 15 GAL. SIZE 13 qts.

**TERRARIUM SOIL**—SHIPPED RAILWAY EXPRESS ONLY BECAUSE OF WEIGHT—PER PINT **20c;** PER QUART **25c;** 5 QUARTS **75c;** 15 QUARTS **\$1.50.**

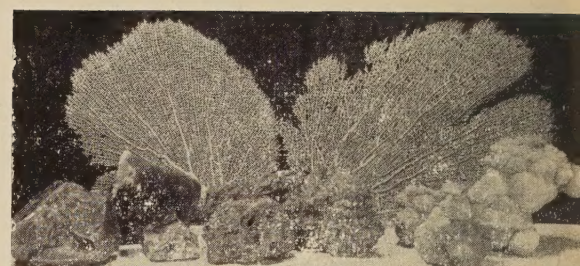
**CORK BARK**—For real "Tropical Atmosphere"—use it to grow vining plants on—cover clay pots—make your own plant boxes.

FLAT PIECES—4" wide, 24" long **50c;** 8" wide, 24" long **\$1.00.**

LARGER PIECES—**50c** per pound (about 100 sq. inches per pound.)

**DRIFT WOOD**—As used and illustrated in our own dish gardens—all pieces are carefully selected for artistic and odd shapes; no two are alike. This is Atlantic coastal driftwood that will take a high polish. Assorted sizes—6" high **50c;** 8" high **75c;** 12" high **\$1.00.**

**SEA FANS**—For decoration on the wall or around your aquarium for a Tropical atmosphere. Cannot be used in the aquarium. Naturally colored yellow or lavender. Small **50c;** Large **75c.**



## NATURAL DECORATIONS FOR AQUARIUMS — TERRARIUMS DISH GARDENS

**STAR FISH**—Dried starfish—perfectly formed and shaped—can be painted any color you desire. Use them in displays, for window trimming. Each **75c.**

**NATURAL CONCRETIONS**—Bizarre oddities of nature, these time worn unusually shaped rock formations add natural beauty to any aquarium. Small **50c;** Medium **75c;** Large **\$1.00.**

**CORAL**—FOR AQUARIUMS, TERRARIUMS, DISH GARDENS.

ROSE CORAL—Small pieces about 1½" **20c** each. Large pieces about 3" **35c** each.

LETTUCE CORAL—Small selected pieces **75c.** Medium selected pieces **\$1.00.** Large selected pieces **\$2.00.**

MUSHROOM CORAL—Small pieces 3 to 4" **\$1.00.** Large pieces 6 to 7" **\$1.50.**

**DECORATIVE ROCK**—FOR AQUARIUMS, TERRARIUMS, DISH GARDENS.

ROSE QUARTZ, WHITE QUARTZ, FLAT DRUSE QUARTZ, PETRIFIED WOOD, RAINBOW ROCK, RED HONEY COMB ROCK, AGATE ROCK, FLINT ROCK. ALL SELECTED PIECES—NICELY SHAPED, ABOUT 16 OZ. EACH PIECE **50c.**

**GLASS ROCK**—ASSORTED COLORS—BLUE, GREEN, MOTTLED YELLOW AND ORANGE, RED, CLEAR, ABOUT 12 OZ. EACH PIECE **25c.**

**GLASS NUGGETS**—FOR FISH BOWLS, FLOWER ARRANGEMENTS—HIGHLY COLORED, PER POUND PACKAGE—**95c;** 4 OZ. PACKAGE **25c.**

**GLASS BUBBLES**—Hollow 3" glass balls to float on top your aquarium or to use in flower arranging. Beautifully colored or clear glass. Very different! **35c** each; 3 for **\$1.00;** 12 for **\$3.75.**

**COLORED GLASS MARBLES**—assorted colors—for spawning Zebras—for aquarium decoration or flower arrangements.

1 INCH SIZE—12 for **25c;** 50 for **\$1.00**

½ INCH SIZE—100 for **25c**

¼ INCH SIZE—100 for **25c**



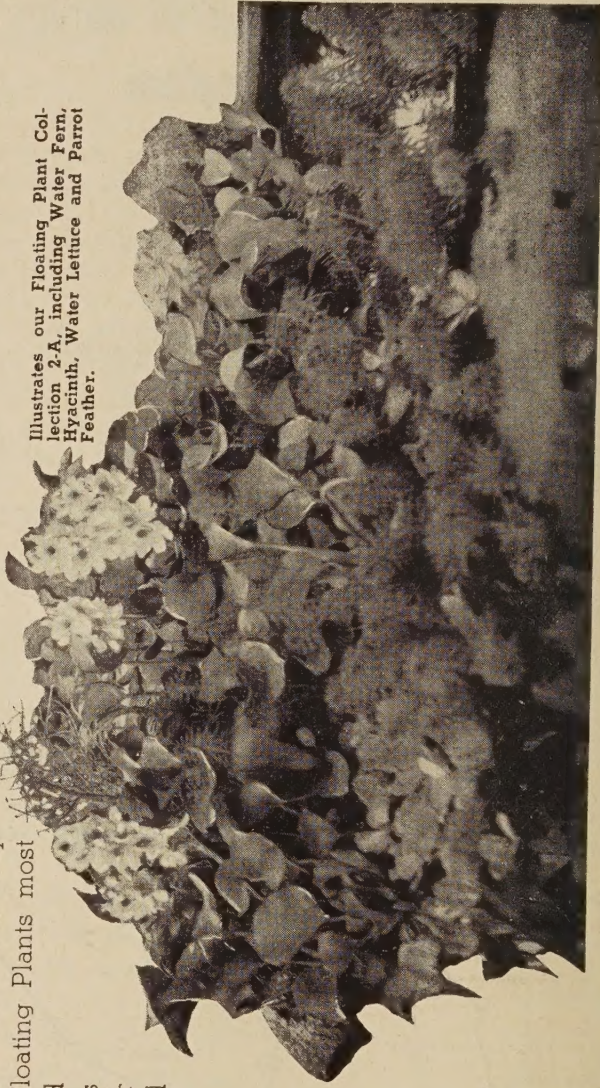




# A COLLECTION FOR EVERY POOL

This aquatic collection should be ordered with Lily collections. An excellent group of Floating Plants most useful for your fish to spawn on and for your baby fish to hide in. In this collection are the interesting Water Fern, Shell Flower, Parrot Feather and Water Hyacinths. Collection No. 2-A.

Illustrates our Floating Plant Collection 2-A, including Water Fern, Hyacinth, Water Lettuce and Parrot Feather.



## COLLECTION 2-A

The Biggest Value Offered.

Ten Assorted Floating Plants



**\$1.75**



★ SPECIAL ★

LOVELAND GOLDFISH FARM AND AQUATIC NURSERIES, LOVELAND, OHIO